Control Commands

Model No. **PT-RZ670 series**
PT-RW630 series
PT-FRZ68C series
PT-FRW63C series
PT-FRX70C series

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Using the Serial Terminals

1. BASIC FORMAT

Transmission from the computer starts with STX, then the ID, command, parameter, and ETX are sent in this order.

Add parameters according to the details of control.

Basic control command (without parameter)

Start (STX)	ID	Separator (semicolon)	Command	End (ETX)
1 byte	4 bytes	1 byte	3 bytes	1 byte

Basic control command (with parameters)

Start (STX)	ID	Separator (semicolon)	Command	Separator (colon)	Parameters	End (ETX)
1 byte	4 bytes	1 byte	3 bytes	1 byte	Undefined length	1 byte

Basic control command (with subcommand)

Start (STX)	ID	Separator (semicolon)	Command	Separator (colon)
1 byte	4 bytes	1 byte	3 bytes	1 byte

Subcommand	Operation	Sign	Parameters	End (ETX)
5 bytes	1 byte	1 byte	5 bytes	1 byte

● Operation

Specifies the method of processing the value specified by parameters.

Code	Description
=	Sets the value specified by the parameter.
_ (underbar)	Adds the value specified by the parameter to the current value.

● Sign

Specifies positive or negative of the value specified by parameters.

Code	Description
+	The value specified by the parameter is a positive value or 0 (zero).
−	The value specified by the parameter is a negative value.

● Parameters

Specify the setting or adjustment value by right justification (0 is not suppressed).

For example, when the setting value is "1", set it as "00001".

ID of the basic control command

ID	4 bytes String		ID	4 bytes String		ID	4 bytes String		ID	4 bytes String
ID ALL	ADZZ		ID23	AD23		ID46	AD46		Group E	AD0E
ID1	AD01		ID24	AD24		ID47	AD47		Group F	AD0F
ID2	AD02		ID25	AD25		ID48	AD48		Group G	AD0G
ID3	AD03		ID26	AD26		ID49	AD49		Group H	AD0H
ID4	AD04		ID27	AD27		ID50	AD50		Group I	AD0I
ID5	AD05		ID28	AD28		ID51	AD51		Group J	AD0J
ID6	AD06		ID29	AD29		ID52	AD52		Group K	AD0K
ID7	AD07		ID30	AD30		ID53	AD53		Group L	AD0L
ID8	AD08		ID31	AD31		ID54	AD54		Group M	AD0M
ID9	AD09		ID32	AD32		ID55	AD55		Group N	AD0N
ID10	AD10		ID33	AD33		ID56	AD56		Group O	AD0O
ID11	AD11		ID34	AD34		ID57	AD57		Group P	AD0P
ID12	AD12		ID35	AD35		ID58	AD58		Group Q	AD0Q
ID13	AD13		ID36	AD36		ID59	AD59		Group R	AD0R
ID14	AD14		ID37	AD37		ID60	AD60		Group S	AD0S
ID15	AD15		ID38	AD38		ID61	AD61		Group T	AD0T
ID16	AD16		ID39	AD39		ID62	AD62		Group U	AD0U
ID17	AD17		ID40	AD40		ID63	AD63		Group V	AD0V
ID18	AD18		ID41	AD41		ID64	AD64		Group W	AD0W
ID19	AD19		ID42	AD42		Group A	AD0A		Group X	AD0X
ID20	AD20		ID43	AD43		Group B	AD0B		Group Y	AD0Y
ID21	AD21		ID44	AD44		Group C	AD0C		Group Z	AD0Z
ID22	AD22		ID45	AD45		Group D	AD0D			

Response (Callback) of the basic control command

In the period when the command can be accepted

Differs according to each command

In the period when commands cannot be accepted

Hexadecimal	02h	45h	52h	34h	30h	31h	03h
Character		E	R	4	0	1	

In case of the parameter error or REMOTE2 effective

Hexadecimal	02h	45h	52h	34h	30h	32h	03h
Character		E	R	4	0	2	

Attention:
· If a command is transmitted after the light source starts illuminating, there may be a delay in response or the command may not be executed. Try sending or receiving any command after 60 seconds.
· When transmitting multiple commands, be sure to wait until 0.5 seconds has elapsed after receiving the response from the projector before sending the next command.
  When transmitting a command which does not need a parameter, a colon (:) is not necessary.
· It might take time by the time the response returns because the command is processed in the projector.
  Set the time-out to 10 seconds or longer.

Note:
· If a command is sent with a specified ID, a response will be sent to the computer only in the following cases.
    - It matches the projector ID
    - ID setting is set to ALL and [RESPONSE(ID ALL)] is [ON]
    - ID setting is set to GROUP and [RESPONSE(ID GROUP)] is [ON]

2. BASIC CONTROL COMMAND

2.1. POWER ON (LIGHT ON) [PON]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	4Fh	4Eh	03h
Character		A	D	Z	Z	;	P	O	N	

● Response (Callback)

In the period when the command can be accepted (This command in power-on condition is included)

Hexadecimal	02h	50h	4Fh	4Eh	03h
Character		P	O	N	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	△	○	×

● Note:

・When you check whether to have succeeded in power-on, confirm it by QPW (Query Power) command after receiving the callback of PON command.

・REMOTE2 is given to priority. In the case of a different command from a setup of REMOTE2, ER401 is returned.

2.2. POWER OFF (Standby) [POF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	4Fh	46h	03h
Character		A	D	Z	Z	;	P	O	F	

● Response (Callback)

In the period when the command can be accepted (This command in power-off condition is included)

Hexadecimal	02h	50h	4Fh	46h	03h
Character		P	O	F	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	△	○	×

● Note:

・When you check whether to have succeeded in power-off, confirm it by QPW (Query Power) command after receiving the callback of PON command.

・REMOTE2 is given to priority. In the case of a different command from a setup of REMOTE2, ER401 is returned.

2.3. FREEZE [OFZ]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	46h	5Ah	3Ah	*1	03h
Character		A	D	Z	Z	;	O	F	Z	:	*2	

● Parameters(*1,*2)

	Freeze OFF	Freeze ON
Hexadecimal	30h	31h
Character	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	5Ah	3Ah	*1	03h
Character		O	F	Z	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	×	○	○	○	○	×

2.4. AUTO SETUP [OAS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	53h	03h
Character		A	D	Z	Z	;	O	A	S	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	53h	03h
Character		O	A	S	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	○	×	○	○	×

● Note:

・The signal of non-compliant, returns the ER401.

2.5. SHUTTER [OSH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	48h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	S	H	:	*2	

● Parameters(*1,*2)

	SHUTTER OFF	SHUTTER ON
Hexadecimal	30h	31h
Character	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	48h	3Ah	*1	03h
Character		O	S	H	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	△	○	×

● Note:
·REMOTE2 is given to priority. In the case of a different command from a setup of REMOTE2, ER401 is returned.

2.6. INPUT SELECT [IIS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	49h	49h	53h	3Ah
Character		A	D	Z	Z	;	I	I	S	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters(*1,*2,*3,*4,*5,*6)

	RGB1			RGB2			DIGITAL LINK		
Hexadecimal	52h	47h	31h	52h	47h	32h	44h	4Ch	31h
Character	R	G	1	R	G	2	D	L	1
	DVI			HDMI			SDI		
Hexadecimal	44h	56h	49h	48h	44h	31h	53h	44h	31h
Character	D	V	I	H	D	1	S	D	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	49h	49h	53h	3Ah	*1	*3	*5	03h
Character		I	I	S	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	△	○	×

● Note:
·REMOTE2 is given to priority. Calls back ER402 if the input select of REMOTE2 is available.
·If PT-RZ670 parameters SD1is available.　In other case, ER401 is returned.

2.7. INPUT SELECT (DIGITAL LINK) [IIS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	49h	49h	53h	3Ah
Character		A	D	Z	Z	;	I	I	S	:
Hexadecimal	44h	4Ch	31h	3Ah	*1	*3	*5	03h		
Character	D	L	1	:	*2	*4	*6			

● Parameters (*1,*2,*3,*4,*5,*6)

	HDMI1			HDMI2			COMPUTER1		
Hexadecimal	48h	44h	31h	48h	44h	32h	50h	43h	31h
Character	H	D	1	H	D	2	P	C	1
	COMPUTER2			S-VIDEO			VIDEO		
Hexadecimal	50h	43h	32h	53h	56h	44h	56h	49h	44h
Character	P	C	2	S	V	D	V	I	D

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	49h	49h	53h	3Ah	44h	4Ch	31h	3Ah
Character		I	I	S	:	D	L	1	:
Hexadecimal	*1	*3	*5	03h					
Character	*2	*4	*6						

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	△	○	×

● Note:
· REMOTE2 is given to priority. Calls back Er402 if the input select of REMOTE2 is available.
· It is effective only when the digital interface box is connected.

2.8. TEST PATTERN [OTS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	54h	53h	3Ah
Character		A	D	Z	Z	;	O	T	S	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

● Parameters(*1,*2,*3,*4)

	OFF		White		Black		Flag		Reversed Flag	
Hexadecimal	30h	30h	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	0	0	1	0	2	0	3	0	4
	Window		Reversed Window		Focus(White)		Color bar (vertical)		Convergence	
Hexadecimal	30h	35h	30h	36h	31h	31h	30h	38h	31h	31h
Character	0	5	0	6	1	1	0	8	1	1
	Red		Green		Blue		Cyan		Magenta	
Hexadecimal	32h	32h	32h	33h	32h	34h	32h	38h	32h	39h
Character	2	2	2	3	2	4	2	8	2	9
	Yellow		CW INDEX		Color bar (Side)		16:9/4:3		Focus(Red)	
Hexadecimal	33h	30h	34h	31h	35h	31h	35h	39h	37h	30h
Character	3	0	4	1	5	1	5	9	7	0
	Focus(Green)		Focus(Blue)		Focus(Cyan)		Focus(Magenta)		Focus(Yellow)	
Hexadecimal	37h	31h	37h	32h	37h	33h	37h	34h	37h	35h
Character	7	1	7	2	7	3	7	4	7	5

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	54h	53h	3Ah	*1	*3	03h
Character		O	T	S	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.9. ON SCREEN [OOS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Fh	53h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	O	S	:	*2	

● Parameters(*1,*2)

	OSD OFF	OSD ON
Hexadecimal	30h	31h
Character	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Fh	53h	3Ah	*1	03h
Character		O	O	S	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

● Note:

・If the logo is being displayed is invalid.

2.10. MENU KEY [OMN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Dh	4Eh	03h
Character		A	D	Z	Z	;	O	M	N	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Dh	4Eh	03h
Character		O	M	N	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

2.11. ENTER KEY [OEN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	4Eh	03h
Character		A	D	Z	Z	;	O	E	N	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	4Eh	03h
Character		O	E	N	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	×

2.12. UP KEY (↑) [OCU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	55h	03h
Character		A	D	Z	Z	;	O	C	U	

●Response (Callback)d

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	55h	03h
Character		O	C	U	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	×

2.13. DOWN KEY (↓) [OCD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	44h	03h
Character		A	D	Z	Z	;	O	C	D	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	44h	03h
Character		O	C	D	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	×

2.14. LEFT KEY (←) [OCL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	4Ch	03h
Character		A	D	Z	Z	;	O	C	L	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	4Ch	03h
Character		O	C	L	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	×

2.15. RIGHT KEY (→) [OCR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	52h	03h
Character		A	D	Z	Z	;	O	C	R	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	52h	03h
Character		O	C	R	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	×

2.16. DEFAULT KEY [OST]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	54h	03h
Character		A	D	Z	Z	;	O	S	T	

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	54h	03h
Character		O	S	T	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.17. FUNCTION KEY [FC1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	46h	43h	31h	03h
Character		A	D	Z	Z	;	F	C	1	

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	46h	43h	31h	03h
Character		F	C	1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	△	×	○	○	○	○	×

● Note:
・Acceptability is applied corresponding to the function assigned in the FUNCTION key.

2.18. SYSTEM SELECTOR KEY [OSL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	4Ch	03h
Character		A	D	Z	Z	;	O	S	L	

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	4Ch	03h
Character		O	S	L	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.19. ASPECT KEY [VS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	31h	03h
Character		A	D	Z	Z	;	V	S	1	

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	53h	31h	03h
Character		V	S	1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.20. NUMERIC KEY [ONK]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Eh	4Bh	3Ah	*1	03h
Character		A	D	Z	Z	;	O	N	K	:	*2	

● Parameters(*1,*2)

	0 KEY	1 KEY	2 KEY	3 KEY	4 KEY	5 KEY	6 KEY	7 KEY	8 KEY	9 KEY
Hexadecimal	30h	31h	32h	33h	34h	35h	36h	37h	38h	39h
Character	0	1	2	3	4	5	6	7	8	9

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Eh	4Bh	3Ah	*1	03h
Character		O	N	K	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	×

2.21. STATUS KEY [STS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	54h	53h	03h
Character		A	D	Z	Z	;	S	T	S	

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	53h	54h	53h	03h
Character		S	T	S	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.22. LENS FOCUS KEY [OLF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	46h	03h
Character		A	D	Z	Z	;	O	L	F	

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	46h	03h
Character		O	L	F	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.23. LENS SHIFT KEY [OLH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	48h	03h
Character		A	D	Z	Z	;	O	L	H	

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	48h	03h
Character		O	L	H	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.24. LENS ZOOM KEY [OLZ]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	5Ah	03h
Character		A	D	Z	Z	;	O	L	Z	

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	5Ah	03h
Character		O	L	Z	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.25. DIGITAL LINK KEY [DLK]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	4Ch	4Bh	03h
Character		A	D	Z	Z	;	D	L	K	

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	44h	4Ch	4Bh	03h
Character		D	L	K	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.26. INSTALLATION [OIL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	49h	4Ch	3Ah	*1	03h
Character		A	D	Z	Z	;	O	I	L	:	*2	

●Parameters(*1,*2)

	FRONT/FLOOR	REAR/FLOOR	FRONT/CEILING	REAR/CEILING
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	49h	4Ch	3Ah	*1	03h
Character		O	I	L	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.27. COOLING CONDITION [ODR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	52h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	D	R	:	*2	

●Parameters(*1,*2)

	FLOOR	CEILING	VERTICAL UP	VERTICAL DOWN	PORTRAIT
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

	AUTO
Hexadecimal	39h
Character	9

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	52h	3Ah	*1	03h
Character		O	D	R	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.28. HIGH ALTITUDE MODE [OFM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	46h	4Dh	3Ah	*1	03h
Character		A	D	Z	Z	;	O	F	M	:	*2	

●Parameters(*1,*2)

	UNDER 2700m	OVER 2700m
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	4Dh	3Ah	*1	03h
Character		O	F	M	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	○	○	○	×	○	○	○	×

2.29. OPERATIONG MODE [VXX:OPEI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Fh	50h	45h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	O	P	E	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NORMAL					ECO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

	LONG LIFE1					LONG LIFE2				
Hexadecimal	30h	30h	30h	31h	31h	30h	30h	30h	31h	32h
Character	0	0	0	1	1	0	0	0	1	2

	LONG LIFE3					USER1				
Hexadecimal	30h	30h	30h	31h	33h	30h	30h	31h	30h	31h
Character	0	0	0	1	3	0	0	1	0	1

		USER2					USER3			
Hexadecimal	30h	30h	31h	30h	32h	30h	30h	31h	30h	33h
Character	0	0	1	0	2	0	0	1	0	3

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Fh	50h	45h	49h	31h
Character		V	X	X	:	O	P	E	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.30. LIGHT OUTPUT [VXX:LOPI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	4Fh	50H	49h	32h	3Dh	2Bh	*1	*3	*5
Character	L	O	P	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			10%				100%			
Hexadecimal	30h	30h	31h	30h	30h	30h	31h	30h	30h	30h
Character	0	0	1	0	0	0	1	0	0	0

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Ch	4Fh	50H	49h	32h
Character		V	X	X	:	L	O	P	I	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.31. MAX LIGHT OUTPUT LEVEL[VXX:LOPI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	4Fh	50H	49h	33h	3Dh	2Bh	*1	*3	*5
Character	L	O	P	I	3	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			10%				100%			
Hexadecimal	30h	30h	31h	30h	30h	30h	31h	30h	30h	30h
Character	0	0	1	0	0	0	1	0	0	0

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Ch	4Fh	50H	49h	33h
Character		V	X	X	:	L	O	P	I	3
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.32. PROJECTOR ID [RIS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	52h	49h	53h	3Ah
Character		A	D	Z	Z	;	R	I	S	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

● Parameters(*1,*2,*3,*4)

	0(ALL)		1		2	
Hexadecimal	30h	30h	30h	31h	30h	32h
Character	0	0	0	1	0	2
	62		63		64	
Hexadecimal	36h	32h	36h	33h	36h	34h
Character	6	2	6	3	6	4

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	52h	49h	53h	3Ah	*1	*3	03h
Character		R	I	S	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.33. RS232C – RESPONSE (ID ALL) [RVS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	52h	56h	53h	3Ah	*1	03h
Character		A	D	Z	Z	;	R	V	S	:	*2	

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	52h	56h	53h	3Ah	*1	03h
Character		R	V	S	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	×

2.34. FUNCTION BUTTON [OFC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	46h	43h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	F	C	:	*2	

●Parameters(*1,*2)

	DISABLE	SYSTEM SELECTOR	SYSTEM DAYLIGHT VIEW	SUB MEMORY
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3
	FREEZE	P IN P	WAVEFORM MONITOR	ASPECT
Hexadecimal	34h	35h	36h	39h
Character	4	5	6	9

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	43h	3Ah	*1	03h
Character		O	F	C	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.35. SIGNAL LIST – REGISTRATION [OEM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	4Dh	03h
Character		A	D	Z	Z	;	O	E	M	

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	4Dh	03h
Character		O	E	M	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.36. SIGNAL LIST – DELETE [ODM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	4Dh	3Ah
Character		A	D	Z	Z	;	O	D	M	:

Hexadecimal	*1	*3	03h
Character	*2	*4	

●Parameters(*1,*2,*3,*4)

	A1		A2		A7		A8	
Hexadecimal	41h	31h	41h	32h	41h	37h	41h	38h
Character	A	1	A	2	A	7	A	8
	L1		L2		L7		L8	
Hexadecimal	4Ch	31h	4Ch	32h	4Ch	37h	4Ch	38h
Character	L	1	L	2	L	7	L	8

●In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	4Dh	3Ah	*1	*3	03h
Character		O	D	M	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.37. SUB MEMORY LIST – CHANGEOVER [OCS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	53h	3Ah
Character		A	D	Z	Z	;	O	C	S	:

Hexadecimal	*1	*3	03h
Character	*2	*4	

●Parameters(*1,*2,*3,*4)
"nn" of the sub memory number (mm-nn)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	53h	3Ah	*1	*3	03h
Character		O	C	S	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.38. SUB MEMORY LIST – CHANGEOVER (EXTENDED) [OCS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	53h	3Ah
Character		A	D	Z	Z	;	O	C	S	:

Hexadecimal	*1	*3	2Dh	*5	*7	03h
Character	*2	*4	–	*6	*8	

●Parameters
" mm " of the sub memory number (mm-nn), (*1,*2,*3,*4)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	92		93		94		95	
Hexadecimal	39h	32h	39h	33h	39h	34h	39h	35h
Character	9	2	9	3	9	4	9	5

"nn" of the sub memory number (mm-nn); (*5,*6,*7,*8)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	53h	3Ah	*1	*3	2Dh
Character		O	C	S	:	*2	*4	–

Hexadecimal	*5	*7	03h
Character	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.39. SUB MEMORY LIST – REGISTRATION [OES]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	53h	03h
Character		A	D	Z	Z	;	O	E	S	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	53h	03h
Character		O	E	S	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.40. SUB MEMORY LIST – DELETE [ODS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	53h	3Ah
Character		A	D	Z	Z	;	O	D	S	:
Hexadecimal	*1	*3	2Dh	*5	*7	03h				
Character	*2	*4	–	*6	*8					

● Parameters

" mm " of the sub memory number (mm-nn), (*1,*2,*3,*4)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	92		93		94		95	
Hexadecimal	39h	32h	39h	33h	39h	34h	39h	35h
Character	9	2	9	3	9	4	9	5

"nn" of the sub memory number (mm-nn); (*5,*6,*7,*8)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	53h	3Ah	*1	*3	2Dh
Character		O	D	S	:	*2	*4	–
Hexadecimal	*5	*7	03h					
Character	*6	*8						

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.41. PICTURE MODE [VPM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	50h	4Dh	3Ah
Character		A	D	Z	Z	;	V	P	M	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters(*1,*2,*3,*4,*5,*6)

	NATURAL			STANDARD			DYNAMIC		
Hexadecimal	4Eh	41h	54h	53h	54h	44h	44h	59h	4Eh
Character	N	A	T	S	T	D	D	Y	N
	CINEMA			GRAPHIC			DICOM SIM.		
Hexadecimal	43h	49h	4Eh	47h	52h	41h	44h	49h	43h
Character	C	I	N	G	R	A	D	I	C
	USER			REC709					
Hexadecimal	55h	53h	52h	37h	30h	39h			
Character	U	S	R	7	0	9			

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	50h	4Dh	3Ah	*1	*3	*5	03h
Character		V	P	M	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.42. Ye MODULATE [VXX:YEMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	58h	58h	3Ah	3Ah
Character		A	D	Z	Z	;	X	X	:	:
Hexadecimal	59h	45h	4Dh	49h	30h	3Dh	2Bh	*1	*3	*5
Character	Y	E	M	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	59h	45h	4Dh	49h	30h
Character		V	X	X	:	Y	E	M	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.43. COLOR [VCO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	4Fh	3Ah
Character		A	D	Z	Z	;	V	C	O	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters(*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	4Fh	3Ah	*1	*3	*5	03h
Character		V	C	O	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.44. TINT [VTN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	4Eh	3Ah
Character		A	D	Z	Z	;	V	T	N	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters(*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	4Eh	3Ah	*1	*3	*5	03h
Character		V	T	N	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.45. COLOR TEMPERATURE [OTE]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	54h	45h	3Ah
Character		A	D	Z	Z	;	O	T	E	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4, *5, *6, *7, *8)
DEFAULT / USER1/ USER2

	DEFAULT		USER1		USER2	
Hexadecimal	31h	30h	30h	34h	30h	39h
Character	1	0	0	4	0	9

When setting COLOR TEMPERATURE

	3200K				3300K			
Hexadecimal	33h	32h	30h	30h	33h	33h	30h	30h
Character	3	2	0	0	3	3	0	0
	9200K				9300K			
Hexadecimal	39h	32h	30h	30h	39h	33h	30h	30h
Character	9	2	0	0	9	3	0	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	54h	45h	3Ah	*1	*3	*5	*7	03h
Character		O	T	E	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	〇	〇	×	〇	〇	〇	×

●Note:
・Color temperature can be set in increments of 100K to 9300K from 3200K.

2.46. WHITE BALANCE LOW – RED [VOR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	52h	3Ah
Character		A	D	Z	Z	;	V	O	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	125			126			127		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	4Fh	52h	3Ah	*1	*3	*5	03h
Character		V	O	R	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	〇	〇	×	〇	〇	〇	×

2.47. WHITE BALANCE LOW – GREEN [VOG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	47h	3Ah
Character		A	D	Z	Z	;	V	O	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	125			126			127		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	4Fh	47h	3Ah	*1	*3	*5	03h
Character		V	O	G	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	〇	〇	×	〇	〇	〇	×

2.48. WHITE BALANCE LOW – BLUE [VOB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	42h	3Ah
Character		A	D	Z	Z	;	V	O	B	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters(*1,*2,*3,*4,*5,*6)

		−127			−126			−125	
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
		125			126			127	
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Fh	42h	3Ah	*1	*3	*5	03h
Character		V	O	B	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.49. WHITE BALANCE HIGH – RED [VHR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	52h	3Ah
Character		A	D	Z	Z	;	V	H	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters(*1,*2,*3,*4,*5,*6)

		0			1			2	
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
		253			254			255	
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	48h	52h	3Ah	*1	*3	*5	03h
Character		V	H	R	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.50. WHITE BALANCE HIGH – GREEN [VHG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	47h	3Ah
Character		A	D	Z	Z	;	V	H	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters(*1,*2,*3,*4,*5,*6)

		0			1			2	
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
		253			254			255	
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	48h	47h	3Ah	*1	*3	*5	03h
Character		V	H	G	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.51. WHITE BALANCE HIGH – BLUE [VHB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	42h	3Ah
Character		A	D	Z	Z	;	V	H	B	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	48h	42h	3Ah	*1	*3	*5	03h
Character		V	H	B	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.52. CONTRAST [VCN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	4Eh	3Ah
Character		A	D	Z	Z	;	V	C	N	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	−31			−30			−29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	4Eh	3Ah	*1	*3	*5	03h
Character		V	C	N	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.53. BRIGHTNESS [VBR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	42h	52h	3Ah
Character		A	D	Z	Z	;	V	B	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	−31			−30			−29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	42h	52h	3Ah	*1	*3	*5	03h
Character		V	B	R	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.54. WHITE GAIN [VWH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	57h	48h	3Ah
Character		A	D	Z	Z	;	V	W	H	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

● Parameters(*1,*2,*3,*4)

	0		1		9		10	
Hexadecimal	30h	30h	30h	31h	30h	39h	31h	30h
Character	0	0	0	0	0	9	1	0

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	57h	48h	3Ah	*1	*3	03h
Character		V	W	H	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	×	×

2.55. GAMMA [VGA]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	41h	3Ah
Character		A	D	Z	Z	;	V	G	A	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters(*1,*2,*3,*4,*5,*6)

	1.8			2.0			2.2			DEFAULT		
Hexadecimal	31h	2Eh	38h	32h	2Eh	30h	32h	2Eh	32h	44h	45h	46h
Character	1	.	8	2	.	0	2	.	2	D	E	F

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	47h	41h	3Ah	*1	*3	*5	03h
Character		V	G	A	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.56. SYSTEM DAYLIGHT VIEW [VXX:DLVI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Ch	56h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	D	L	V	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					1					2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

	3				
Hexadecimal	30h	30h	30h	30h	33h
Character	0	0	0	0	3

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4C	56h	49h	30h
Character		V	X	X	:	D	L	V	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.57. SHARPNESS [VSR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	52h	3Ah
Character		A	D	Z	Z	;	V	S	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	13			14			15		
Hexadecimal	30h	31h	33h	30h	31h	34h	30h	31h	35h
Character	0	1	3	0	1	4	0	1	5

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	53h	52h	3Ah	*1	*3	*5	03h
Character		V	S	R	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.58. NOISE REDUCTION [VNS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Eh	53h	3Ah
Character		A	D	Z	Z	;	V	N	S	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	1	2	3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	4Eh	53h	3Ah	*1	03h
Character		V	N	S	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.59. DYNAMIC CONTRAST [OAI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	49h	3Ah
Character		A	D	Z	Z	;	O	A	I	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	1	2	3	USER
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	49h	3Ah	*1	03h
Character		O	A	I	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.60. DYNAMIC CONTRAST (AUTO CONTRAST) [OAI:A]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	49h	3Ah
Character		A	D	Z	Z	;	O	A	I	:
Hexadecimal	41h	*1	*3	*5	03h					
Character	A	*2	*4	*6						

●Parameters(*1,*2, *3, *4, *5, *6)

	OFF			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	49h	3Ah	41h	*1	*3	*5	03h
Character		O	A	I	:	A	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.61. DYNAMIC CONTRAST (MANUAL INTENSITY) [OAI:M]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	49h	3Ah
Character		A	D	Z	Z	;	O	A	I	:
Hexadecimal	4Dh	*1	*3	*5	03h					
Character	M	*2	*4	*6						

●Parameters(*1,*2, *3, *4, *5, *6)

	OFF			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	49h	3Ah	4Dh	*1	*3	*5	03h
Character		O	A	I	:	M	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.62. DYNAMIC CONTRAST (DYNAMIC GAMMA) [OAI:D]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	49h	3Ah
Character		A	D	Z	Z	;	O	A	I	:
Hexadecimal	44h	*1	03h							
Character	D	*2								

●Parameters(*1,*2)

	OFF	1	2	3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	49h	3Ah	44h	*1	03h
Character		O	A	I	:	D	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.63. DIGITAL CINEMA REALITY [OPD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	50h	44h	3Ah
Character		A	D	Z	Z	;	O	P	D	:
Hexadecimal	*1	03h								
Character	*2									

● Parameters(*1,*2)

	AUTO	OFF	30p/25p FIXED
Hexadecimal	30h	31h	32h
Character	0	1	2

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	50h	44h	3Ah	*1	03h
Character		O	P	D	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.64. TV-SYSTEM [VSG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	47h	3Ah
Character		A	D	Z	Z	;	V	S	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters(*1,*2,*3,*4,*5,*6)

	AUTO						NTSC		
Hexadecimal	41h	54h	31h	41h	54h	32h	4Eh	54h	53h
Character	A	T	1	A	T	2	N	T	S
	NTSC4.43			PAL			PAL-M		
Hexadecimal	4Eh	34h	34h	50h	41h	4Ch	50h	41h	4Dh
Character	N	4	4	P	A	L	P	A	M
	PAL-N			SECAM			PAL60		
Hexadecimal	50h	41h	4Eh	53h	45h	43h	50h	36h	30h
Character	P	A	N	S	E	C	P	6	0

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	47h	3Ah	*1	*3	*5	03h
Character		V	S	G	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.65. SHIFT - HORIZONTAL [VTH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	48h	3Ah
Character		A	D	Z	Z	;	V	T	H	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0				1				2			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	4093				4094				4095			
Hexadecimal	34h	30h	39h	33h	34h	30h	39h	34h	34h	30h	39h	35h
Character	4	0	9	3	4	0	9	4	4	0	9	5

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	48h	3Ah	*1	*3	*5	*7	03h
Character		V	T	H	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

● Note:

・Due to the input resolution setting / input signal, the maximum value will change.

・Minimum value : 0, Maximum value : (total dots) - 1.

2.66. SHIFT - VERTICAL [VTV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	56h	3Ah
Character		A	D	Z	Z	;	V	T	V	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0				1				2		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	4092				4093				4094			
Hexadecimal	34h	30h	39h	32h	34h	30h	39h	33h	34h	30h	39h	34h
Character	4	0	9	2	4	0	9	3	4	0	9	4

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	54h	56h	3Ah	*1	*3	*5	*7	03h
Character		V	T	V	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

●Note:
・Due to the input resolution setting / input signal, the maximum value will change.
・Minimum value : 0, Maximum value : (total lines) − 1.

2.67. ASPECT [VSE]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	45h	3Ah
Character		A	D	Z	Z	;	V	S	E	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

●Parameters(*1,*2,*3,*4)
・Input terminal : VIDEO, Input signal: NTSC

	VID AUTO	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6
	H FIT	V FIT			
Hexadecimal	39h	31h	30h		
Character	9	1	0		

・Input terminal / signal : RGB1(RGB/YpbPr)/RGB2(480i,480p)

	AUTO	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6
	H FIT	V FIT			
Hexadecimal	39h	31h	30h		
Character	9	1	0		

・Input terminal / signal : Other than those above

	DEFAULT	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6
	H FIT	V FIT			
Hexadecimal	39h	31h	30h		
Character	9	1	0		

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	53h	45h	3Ah	*1	*3	03h
Character		V	S	E	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.68. ZOOM – HORIZONTAL [OZH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	48h	3Ah
Character		A	D	Z	Z	;	O	Z	H	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters(*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	48h	3Ah	*1	*3	*5	03h
Character		O	Z	H	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	×	○	○	×

2.69. ZOOM – VERTICAL [OZV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	56h	3Ah
Character		A	D	Z	Z	;	O	Z	V	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters(*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	56h	3Ah	*1	*3	*5	03h
Character		O	Z	V	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	×	○	○	×

2.70. ZOOM – BOTH [OZO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	4Fh	3Ah
Character		A	D	Z	Z	;	O	Z	O	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters(*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	4Fh	3Ah	*1	*3	*5	03h
Character		O	Z	O	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	×	○	○	×

2.71. ZOOM – INTERLOCKED [OZS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	53h	3Ah
Character		A	D	Z	Z	;	O	Z	S	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	53h	3Ah	*1	03h
Character		O	Z	S	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	×	○	○	×

2.72. ZOOM – MODE [OZT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	54h	3Ah
Character		A	D	Z	Z	;	O	Z	T	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	INTERNAL	FULL
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	54h	3Ah	*1	03h
Character		O	Z	T	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	×	○	○	×

●Note:
・When [ASPECT] is not set to [DEFAULT], ER401 returned.

2.73. CLOCK PHASE [VCP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	50h	3Ah
Character		A	D	Z	Z	;	V	C	P	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	29			30			31		
Hexadecimal	30h	32h	39h	30h	33h	30h	30h	33h	31h
Character	0	2	9	0	3	0	0	3	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	43h	50h	3Ah	*1	*3	*5	03h
Character		V	C	P	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	×	○	○	×

●Note:
・Acceptability is possible only if it is selected or RGB2 or RGB1. Otherwise, it returns the ER401.

2.74. INPUT RESOLUTION – TOTAL DOTS [VTD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	44h	3Ah
Character		A	D	Z	Z	;	V	T	D	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	330				331			
Hexadecimal	30h	33h	33h	30h	30h	33h	33h	31h
Character	0	3	3	0	0	3	3	1
	4094				4095			
Hexadecimal	34h	30h	39h	34h	34h	30h	39h	35h
Character	4	0	9	4	4	0	9	5

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	44h	3Ah	*1	*3	*5	*7	03h
Character		V	T	D	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

● Note:
 ・An adjustable range changes with input signals/ input resolution.
 ・When specify a value of less than total dots+30, returns the ER402.
 ・Can be adjusted only when a signal is input to the [RGB 1 IN] terminal or the [RGB 2 IN] terminal, and HV Sync VIDEO.

2.75. INPUT RESOLUTION – DISPLAY DOTS [VDD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	44h	44h	3Ah
Character		A	D	Z	Z	;	V	D	D	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	300				301			
Hexadecimal	30h	33h	30h	30h	30h	33h	30h	31h
Character	0	3	0	0	0	3	0	1
	4064				4065			
Hexadecimal	34h	30h	36h	34h	34h	30h	36h	35h
Character	4	0	6	4	4	0	6	5

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	44h	44h	3Ah	*1	*3	*5	*7	03h
Character		V	D	D	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

Enabled in the case of RGB1/RGB2

● Note:
 ・An adjustable range changes with input signals/ input resolution.
 ・When specify a value of less than total dots-30, returns the ER402.

2.76. INPUT RESOLUTION – TOTAL LINES [VTL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	4Ch	3Ah
Character		A	D	Z	Z	;	V	T	L	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	155				156			
Hexadecimal	30h	31h	35h	35h	30h	31h	35h	36h
Character	0	1	5	5	0	1	5	6
	2046				2047			
Hexadecimal	24h	30h	34h	36h	32h	30h	34h	37h
Character	2	0	4	6	2	0	4	7

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	4Ch	3Ah	*1	*3	*5	*7	03h
Character		V	T	L	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

Enabled in the case of RGB1/RGB2

●Note:
　・An adjustable range changes with input signals/ input resolution.
　・When specify a value of less than DISPLAY LINES+10, returns the ER402.

2.77. INPUT RESOLUTION – DISPLAY LINES [VDL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	44h	4Ch	3Ah
Character		A	D	Z	Z	;	V	D	L	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	150			151			
Hexadecimal	30h	31h	35h	30h	30h	31h	35h	31h
Character	0	1	5	0	0	1	5	1
	2036			2037			
Hexadecimal	32h	30h	33h	36h	32h	30h	33h	37h
Character	2	0	3	6	2	0	3	7

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	44h	4Ch	3Ah	*1	*3	*5	*7	03h
Character		V	D	L	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

Enabled in the case of RGB1/RGB2

●Note:
　・An adjustable range changes with input signals/ input resolution.
　・When specify a value of less than DISPLAY LINES−10, returns the ER402.

2.78. CLAMP POSITION [VLT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ch	54h	3Ah
Character		A	D	Z	Z	;	V	L	T	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	1			2		
Hexadecimal	30h	30h	31h	30h	30h	32h
Character	0	0	1	0	0	2
	254			255		
Hexadecimal	32h	35h	34h	32h	35h	35h
Character	2	5	4	2	5	5

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	4Ch	54h	3Ah	*1	*3	*5	03h
Character		V	L	T	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

●Note:
　・It is available only when RGB1 or RGB2 is selected. In other case returns the ER401.

2.79. KEYSTONE [OKS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Bh	53h	3Ah
Character		A	D	Z	Z	;	O	K	S	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	−127			−126			−125		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Bh	53h	3Ah	*1	*3	*5	03h
Character		O	K	S	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
・RZ670 is returned ER401.

2.80. KEYSTONE – SUB KEYSTONE [OSK]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	4Bh	3Ah
Character		A	D	Z	Z	;	O	S	K	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	−63			−62			−61		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+61			+62			+63		
Hexadecimal	31h	32h	34h	31h	32h	35h	31h	32h	36h
Character	1	2	4	1	2	5	1	2	6

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	4Bh	3Ah	*1	*3	*5	03h
Character		O	S	K	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
・When [KEYSTONE] is set to ″0″, return the ER401.
・According to [KEYSTONE] settings, there is a case that dose not operate even if the [SUB KEYSTONE] value is changed.
・RZ670 is returned ER401.

2.81. KEYSTONE – LINEARITY [VLI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ch	49h	3Ah
Character		A	D	Z	Z	;	V	L	I	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	−127			−126			−125		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	4Ch	49h	3Ah	*1	*3	*5	03h
Character		V	L	I	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
・When [KEYSTONE] is set to ″0″, return the ER401.
・According to [KEYSTONE] settings, there is a case that dose not operate even if the [LINEARITY] value is changed.
・RZ670 is returned ER401.

2.82. GEOMETRY [VXX:GMMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Dh	49h	30h	3Dh	2Bh	*1	*3	*5
Character	G	M	M	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					KEYSTONE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	CURVED					PC-1				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3
	PC-2					PC-3				
Hexadecimal	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	4	0	0	0	0	5
	CORNER-CORRECTION									
Hexadecimal	30h	30h	30h	31h	30h					
Character	0	0	0	1	0					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Dh	49h	30h
Character		V	X	X	:	G	M	M	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

● Note:
  ・Other than RZ670 model, ER401 is returned.

2.83. GEOMETRY – KEYSTONE – LENS THROW RATIO [VXX:GMKS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Bh	53h	30h	3Dh	2Bh	*1	*3	*5
Character	G	M	K	S	0	=	+	*2	*4	*6
Hexadecimal	*7	03h								
Character	*8									

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0.7				0.8			
Hexadecimal	30h	30h	2Eh	37h	30h	30h	2Eh	38h
Character	0	0	.	7	0	0	.	8
	16.4				16.5			
Hexadecimal	31h	36h	2Eh	34h	31h	36h	2Eh	35h
Character	1	6	.	4	1	6	.	5

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	53h	30h
Character		V	X	X	:	G	M	K	S	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	03h			
Character	=	+	*2	*4	*6	*8				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

● Note:
  ・Other than RZ670, ER401 is returned.
  ・Character that can be specified, only numbers and period.
  ・Will be set to 0.7 to 16.5 in 0.1 increments.

2.84. GEOMETRY – KEYSTONE – VERTICAL BALANCE [VXX:GMKI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Bh	49h	34h	3Dh	*1	*3	*5	*7
Character	G	M	K	I	4	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−60						−59					
Hexadecimal	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
Character	−	0	0	0	6	0	−	0	0	0	5	9
	+59						+60					
Hexadecimal	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	36h	30h
Character	+	0	0	0	5	9	+	0	0	0	6	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h	34h
Character		V	X	X	:	G	M	K	I	4
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
  ・Other than RZ670, ER401 is returned.

2.85. GEOMETRY – KEYSTONE – HORIZONTAL BALANCE [VXX:GMKI7]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Bh	49h	37h	3Dh	*1	*3	*5	*7
Character	G	M	K	I	7	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−30						−29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	−	0	0	0	3	0	−	0	0	0	2	9
	+29						+30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h	37h
Character		V	X	X	:	G	M	K	I	7
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
  ・Other than RZ670, ER401 is returned.

2.86. GEOMETRY – KEYSTONE – VERTICAL KEYSTONE [VXX:GMKS8]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Bh	53h	38h	3Dh	*1	*3	*5	*7
Character	G	M	K	S	8	=	*2	*4	*6	*8
Hexadecimal	*9	03h								
Character	*10									

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	−40.0					−38.8				
Hexadecimal	2Dh	34h	30h	2Eh	30h	2Dh	33h	38h	2Eh	38h
Character	−	4	0	.	0	−	3	8	.	8
	−9.8					+00.0				
Hexadecimal	2Dh	30h	39h	2Eh	38h	2Bh	30h	30h	2Eh	30h
Character	−	0	9	.	8	+	0	0	.	0

	+38.8					+40.0			
Hexadecimal	2Bh	33h	38h	2Eh	38h	2Bh	34h	30h	2Eh	30h
Character	+	3	8	.	8	+	4	0	.	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	53h	38h
Character		V	X	X	:	G	M	K	S	8
Hexadecimal	3Dh	*1	*3	*5	*7	*9	03h			
Character	=	*2	*4	*6	*8	*10				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
・Other than RZ670, ER401 is returned.
・Character that can be specified, only numbers and period.
・Will be set to −40.0 to +40.0 in 0.2 increments.　After activation : −45.0 to +45.0 / 0.2 step.

2.87. GEOMETRY − KEYSTONE − HORIZONTAL KEYSTONE [VXX:GMKS9]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Bh	53h	39h	3Dh	*1	*3	*5	*7
Character	G	M	K	S	9	=	*2	*4	*6	*8
Hexadecimal	*9	03h								
Character	*10									

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	−15.0					−14.8				
Hexadecimal	2Dh	31h	35h	2Eh	30h	2Dh	31h	34h	2Eh	38h
Character	−	1	5	.	0	−	1	4	.	8
	−9.8					+00.0				
Hexadecimal	2Dh	30h	39h	2Eh	38h	2Bh	30h	30h	2Eh	30h
Character	−	0	9	.	8	+	0	0	.	0
	+14.8					+15.0				
Hexadecimal	2Bh	31h	34h	2Eh	38h	2Bh	31h	35H	2Eh	30h
Character	+	1	4	.	8	+	1	5	.	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	53h	39h
Character		V	X	X	:	G	M	K	S	9
Hexadecimal	3Dh	*1	*3	*5	*7	*9	03h			
Character	=	*2	*4	*6	*8	*10				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
・Other than RZ670, ER401 is returned.
・Character that can be specified, only numbers and period.
・Will be set to −15.0 to +15.0 in 0.2 increments.　After activation : −40.0 to +40.0 / 0.2 step.

2.88. GEOMETRY − CURVED − LENS THROW RATIO [VXX:GMCS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	53h	30h	3Dh	2Bh	*1	*3	*5
Character	G	M	C	S	0	=	+	*2	*4	*6
Hexadecimal	*7	03h								
Character	*8									

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0.7				0.8			
Hexadecimal	30h	30h	2Eh	37h	30h	30h	2Eh	38h
Character	0	0	.	7	0	0	.	8
	16.4				16.5			
Hexadecimal	31h	36h	2Eh	34h	31h	36h	2Eh	35h
Character	1	6	.	4	1	6	.	5

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	53h	30h
Character		V	X	X	:	G	M	C	S	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	03h			
Character	=	+	*2	*4	*6	*8				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
・Other than RZ670, ER401 is returned.
・Character that can be specified, only numbers and period.
・Will be set to 0.7 to 16.5 in 0.1 increments.

2.89. GEOMETRY – CURVED – VERTICAL ARC [VXX:GMCI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	33h	3Dh	*1	*3	*5	*7
Character	G	M	C	I	3	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−50						−49					
Hexadecimal	2Dh	30h	30h	30h	35h	30h	2Dh	30h	30h	30h	34h	39h
Character	—	0	0	0	5	0	—	0	0	0	4	9
	+49						+50					
Hexadecimal	2Bh	30h	30h	30h	34h	39h	2Bh	30h	30h	30h	35h	30h
Character	+	0	0	0	4	9	+	0	0	0	5	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	33h
Character		V	X	X	:	G	M	C	I	3
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
・Other than RZ670, ER401 is returned.
・Will be set to −50 to +50, After activation : −100 to +100.

2.90. GEOMETRY – CURVED – HORIZONTAL ARC [VXX:GMCI7]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	37h	3Dh	*1	*3	*5	*7
Character	G	M	C	I	7	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−50						−49					
Hexadecimal	2Dh	30h	30h	30h	35h	30h	2Dh	30h	30h	30h	34h	39h
Character	—	0	0	0	5	0	—	0	0	0	4	9
	+49						+50					
Hexadecimal	2Bh	30h	30h	30h	34h	39h	2Bh	30h	30h	30h	35h	30h
Character	+	0	0	0	4	9	+	0	0	0	5	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	37h
Character		V	X	X	:	G	M	C	I	7
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
・Other than RZ670, ER401 is returned.
・Will be set to −50 to +50, After activation : −100 to +100.

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	32h	3Dh	*1	*3	*5	*7
Character	G	M	C	I	2	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−60						−59					
Hexadecimal	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
Character	—	0	0	0	6	0	—	0	0	0	5	9
	+59						+60					
Hexadecimal	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	36h	30h
Character	+	0	0	0	5	9	+	0	0	0	6	0

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	32h
Character		V	X	X	:	G	M	C	I	2
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

● Note:
 ・Other than RZ670, ER401 is returned.

2.92. GEOMETRY – CURVED – HORIZONTAL BALANCE [VXX:GMCI6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	36h	3Dh	*1	*3	*5	*7
Character	G	M	C	I	6	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−30						−29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	+29						+30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	36h
Character		V	X	X	:	G	M	C	I	6
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

● Note:
 ・Other than RZ670, ER401 is returned.

2.93. GEOMETRY – CURVED – VERTICAL KEYSTONE [VXX:GMCS8]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	47h
Character		A	D	Z	Z	;	V	X	X	:	G
Hexadecimal	4Dh	43h	53h	38h	3Dh	*1	*3	*5	*7	*9	03h
Character	M	C	S	8	=	*2	*4	*6	*8	*10	

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	−40.0					−38.8				
Hexadecimal	2Dh	34h	30h	2Eh	30h	2Dh	33h	38h	2Eh	38h
Character	−	4	0	.	0	−	3	8	.	8
	−9.8					+00.0				
Hexadecimal	2Dh	30h	39h	2Eh	38h	2Bh	30h	30h	2Eh	30h
Character	−	0	9	.	8	+	0	0	.	0
	+38.8					+40.0				
Hexadecimal	2Bh	33h	38h	2Eh	38h	2Bh	34h	30h	2Eh	30h
Character	+	3	8	.	8	+	4	0	.	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	53h	38h
Character		V	X	X	:	G	M	C	S	8
Hexadecimal	3Dh	*1	*3	*5	*7	*9	03h			
Character	=	*2	*4	*6	*8	*10				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
・Other than RZ670, ER401 is returned.
・Character that can be specified, only numbers and period.
・Will be set to −40.0 to +40.0 in 0.2 increments.　After activation : −45.0 to +45.0 / 0.2 step.

2.94. GEOMETRY – CURVED – HORIZONTAL KEYSTONE [VXX:GMCS9]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	47h
Character		A	D	Z	Z	;	V	X	X	:	G
Hexadecimal	4Dh	43h	53h	39h	3Dh	*1	*3	*5	*7	*9	03h
Character	M	C	S	9	=	*2	*4	*6	*8	*10	

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	−15.0					−14.8				
Hexadecimal	2Dh	31h	35h	2Eh	30h	2Dh	31h	34h	2Eh	38h
Character	−	1	5	.	0	−	1	4	.	8
	−9.8					+0.0				
Hexadecimal	2Dh	30h	39h	2Eh	38h	2Bh	30h	30h	2Eh	30h
Character	−	0	9	.	8	+	0	0	.	0
	+14.8					+15.0				
Hexadecimal	2Bh	33h	38h	2Eh	38h	2Bh	31h	35h	2Eh	30h
Character	+	1	4	.	8	+	1	5	.	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	53h	39h
Character		V	X	X	:	G	M	C	S	9
Hexadecimal	3Dh	*1	*3	*5	*7	*9	03h			
Character	=	*2	*4	*6	*8	*10				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
・Other than RZ670, ER401 is returned.
・Character that can be specified, only numbers and period.
・Will be set to −15.0 to +15.0 in 0.2 increments.　After activation : −40.0 to +40.0 / 0.2 step.

2.95. GEOMETRY – CURVED – MAINTAIN ASPECT RATIO [VXX:GMCIA]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	41h	3Dh	2Bh	*1	*3	*5
Character	G	M	C	I	A	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	41h
Character		V	X	X	:	G	M	C	I	A
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

● Note:
　・Other than RZ670, ER401 is returned.

2.96. GEOMETRY – CORNER CORRECTION – UPPER LEFT (V) [VXX:GMFI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	46h	49h	31h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	1	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	+0						+300				
Hexadecimal	2Bh	30h	30h	30h	30h	30h	2Bh	30h	30h	33h	30h	30h
Character	+	0	0	0	0	0	+	0	0	3	0	0

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h	31h
Character		V	X	X	:	G	M	F	I	1
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

● Note:
　・Other than RZ670, ER401 is returned.

2.97. GEOMETRY – CORNER CORRECTION – UPPER RIGHT (V) [VXX:GMFI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	46h	49h	32h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	2	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	+0						+300				
Hexadecimal	2Bh	30h	30h	30h	30h	30h	2Bh	30h	30h	33h	30h	30h
Character	+	0	0	0	0	0	+	0	0	3	0	0

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h	31h
Character		V	X	X	:	G	M	F	I	2
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
　·Other than RZ670, ER401 is returned.

2.98. GEOMETRY – CORNER CORRECTION – LOWER LEFT (V) [VXX:GMFI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	46h	49h	33h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	3	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−300					+0					
Hexadecimal	2Dh	30h	30h	30h	30h	30h	2Bh	30h	30h	30h	30h	30h
Character	—	0	0	0	0	0	+	0	0	0	0	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h	33h
Character		V	X	X	:	G	M	F	I	3
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
　·Other than RZ670, ER401 is returned.

2.99. GEOMETRY – CORNER CORRECTION – LOWER RIGHT (V) [VXX:GMFI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	46h	49h	34h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	4	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−300					+0					
Hexadecimal	2Dh	30h	30h	33h	30h	30h	2Bh	30h	30h	30h	30h	30h
Character	—	0	0	3	0	0	+	0	0	0	0	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h	34h
Character		V	X	X	:	G	M	F	I	4
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
　·Other than RZ670, ER401 is returned.

2.100. GEOMETRY – CORNER CORRECTION – LINEARITY (V) [VXX:GMFI5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	46h	49h	35h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	5	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−127					+128					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Bh	30h	30h	31h	32h	37h
Character	—	0	0	1	2	7	+	0	0	1	2	7

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h	35h
Character		V	X	X	:	G	M	F	I	5
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
　・Other than RZ670, ER401 is returned.

2.101. GEOMETRY – CORNER CORRECTION – UPPER LEFT (H) [VXX:GMFI6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	46h	49h	36h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	6	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	+0						+480				
Hexadecimal	2Bh	30h	30h	30h	30h	30h	2Bh	30h	30h	34h	38h	30h
Character	+	0	0	0	0	0	+	0	0	4	8	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h	36h
Character		V	X	X	:	G	M	F	I	6
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
　・Other than RZ670, ER401 is returned.

2.102. GEOMETRY – CORNER CORRECTION – UPPER RIGHT (H) [VXX:GMFI7]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	46h	49h	37h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	7	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−480						+0				
Hexadecimal	2Dh	30h	30h	34h	38h	30h	2Bh	30h	30h	30h	30h	30h
Character	—	0	0	4	8	0	+	0	0	0	0	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h	37h
Character		V	X	X	:	G	M	F	I	7
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
　・Other than RZ670, ER401 is returned.

2.103. GEOMETRY – CORNER CORRECTION – LOWER LEFT (H) [VXX:GMFI8]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	46h	49h	38h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	8	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	+0						+480				
Hexadecimal	2Bh	30h	30h	30h	30h	30h	2Bh	30h	30h	34h	38h	30h
Character	+	0	0	0	0	0	+	0	0	4	8	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h	38h
Character		V	X	X	:	G	M	F	I	8
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
  ·Other than RZ670, ER401 is returned.

2.104. GEOMETRY – CORNER CORRECTION – LOWER RIGHT (H) [VXX:GMFI9]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	46h	49h	39h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	9	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−480						+0				
Hexadecimal	2Dh	30h	30h	34h	38h	30h	2Bh	30h	30h	30h	30h	30h
Character	—	0	0	4	8	0	+	0	0	0	0	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h	39h
Character		V	X	X	:	G	M	F	I	9
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
  ·Other than RZ670, ER401 is returned.

2.105. GEOMETRY – CORNER CORRECTION – LINEARITY (H) [VXX:GMFIA]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	46h	49h	38h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	8	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−127						+127				
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Bh	30h	30h	31h	32h	37h
Character	—	0	0	1	2	7	+	0	0	1	2	7

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h	41h
Character		V	X	X	:	G	M	F	I	A
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:
・Other than RZ670, ER401 is returned.

2.106. DISPLAY LANGUAGE [OLG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	47h	3Ah
Character		A	D	Z	Z	;	O	L	G	:

Hexadecimal	*1	*3	*5	03h
Character	*2	*4	*6	

●Parameters(*1,*2,*3,*4,*5,*6)

	English			German			French		
Hexadecimal	45h	4Eh	47h	44h	45h	55h	46h	52h	41h
Character	E	N	G	D	E	U	F	R	A
	Spanish			Italian			Portuguese		
Hexadecimal	45h	53h	50h	49h	54h	4Ch	50h	4Fh	52h
Character	E	S	P	I	T	L	P	O	R
	Japanese			Chinese			Russian		
Hexadecimal	4Ah	50h	4Eh	43h	48h	49h	52h	55h	53h
Character	J	P	N	C	H	I	R	U	S
	Korean								
Hexadecimal	4Bh	4Fh	52h						
Character	K	O	R						

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	47h	3Ah	*1	*3	*5	03h
Character		O	L	G	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.107. SYSTEM SELECTOR [ORF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	52h	46h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	R	F	:	*2	

●Parameters(*1,*2)
・RGB(VGA/480P)

	VGA60	480P(YC$_B$C$_R$)	480pRGB
Hexadecimal	30h	31h	33h
Character	0	1	3

・RGB(Other)/DVI

	RGB	YP$_B$P$_R$
Hexadecimal	30h	31h
Character	0	1

・HDMI/DIGITAL LINK

	RGB	YP$_B$P$_R$	AUTO
Hexadecimal	30h	31h	32h
Character	0	1	2

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	52h	46h	3Ah	*1	03h
Character		O	R	F	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.108. SYSTEM SELECTOR – SDI [VSD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	44h	3Ah
Character		A	D	Z	Z	;	V	S	D	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

● Parameters(*1,*2,*3,*4)

	AUTO		480i		576i	
Hexadecimal	30h		31h		33h	
Character	0		1		3	
	1080/60i		1035/60i		720/60p	
Hexadecimal	34h		35h		36h	
Character	4		5		6	
	1080/24p		1080/50i		1080/30p	
Hexadecimal	37h		38h		39h	
Character	7		8		9	
	1080/25p		1080/24sF		720/50p	
Hexadecimal	31h	30h	31h	31h	31h	32h
Character	1	0	1	1	1	2
	1080/50p YpbPr		1080/60p YpbPr		1080/24p RGB	
Hexadecimal	31h	35h	31h	36h	32h	31h
Character	1	5	1	6	2	1
	1080/24sF RGB		1080/25p RGB		1080/30p RGB	
Hexadecimal	32h	32h	32h	33h	32h	34h
Character	2	2	2	3	2	4
	1080/50i RGB		1080/60i RGB			
Hexadecimal	32h	35h	32h	36h		
Character	2	5	2	6		

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	44h	3Ah	*1	*3	03h
Character		V	S	D	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

● Note:
· Other than RZ670, ER401 is returned.

2.109. BLANKING – UPPER [DBU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	55h	3Ah
Character		A	D	Z	Z	;	D	B	U	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-RZ670

	597			598			599		
Hexadecimal	35h	39h	37h	35h	39h	38h	35h	39h	39h
Character	5	9	7	5	9	8	5	9	9

PT-RW630

	396			397			398		
Hexadecimal	33h	39h	36h	33h	39h	37h	33h	39h	38h
Character	3	9	6	3	9	7	3	9	8

PT-FRX70C

	381			382			383		
Hexadecimal	33h	38h	31h	33h	38h	32h	33h	38h	33h
Character	3	8	1	3	8	2	3	8	3

● Note:
· From the input signal and aspect, zoom setting conditions, the maximum value will change.

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	55h	3Ah	*1	*3	*5	03h
Character		D	B	U	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.110. BLANKING – LOWER [DBB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	42h	3Ah
Character		A	D	Z	Z	;	D	B	B	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters (*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-RZ670

	597			598			599		
Hexadecimal	35h	39h	37h	35h	39h	38h	35h	39h	39h
Character	5	9	7	5	9	8	5	9	9

PT-RW630

	396			397			398		
Hexadecimal	33h	39h	36h	33h	39h	37h	33h	39h	38h
Character	3	9	6	3	9	7	3	9	8

PT-FRX70C

	381			382			383		
Hexadecimal	33h	38h	31h	33h	38h	32h	33h	38h	33h
Character	3	8	1	3	8	2	3	8	2

● Note:
 ・From the input signal and aspect, zoom setting conditions, the maximum value will change.
● Response (Callback)
 In the period when the command can be accepted

Hexadecimal	02h	44h	42h	42h	3Ah	*1	*3	*5	03h
Character		D	B	B	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.111. BLANKING – RIGHT [DBR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	52h	3Ah
Character		A	D	Z	Z	;	D	B	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters (*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-RZ670

	957			958			959		
Hexadecimal	39h	35h	37h	39h	35h	38h	39h	35h	39h
Character	9	5	7	9	5	8	9	5	9

PT-RW630

	637			638			639		
Hexadecimal	36h	33h	37h	36h	33h	38h	36h	33h	39h
Character	6	3	7	6	3	8	6	3	9

PT-FRX70C

	509			510			511		
Hexadecimal	35h	30h	39h	35h	31h	30h	35h	31h	31h
Character	5	0	9	5	1	0	5	1	1

● Note:
 ・From the input signal and aspect, zoom setting conditions, the maximum value will change.
● Response (Callback)
 In the period when the command can be accepted

Hexadecimal	02h	44h	42h	52h	3Ah	*1	*3	*5	03h
Character		D	B	R	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.112. BLANKING – LEFT [DBL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	4Ch	3Ah
Character		A	D	Z	Z	;	D	B	L	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-RZ670

	957			958			959		
Hexadecimal	39h	35h	37h	39h	35h	38h	39h	35h	39h
Character	9	5	7	9	5	8	9	5	9

PT-RW630

	637			638			639		
Hexadecimal	36h	33h	37h	36h	33h	38h	36h	33h	39h
Character	6	3	7	6	3	8	6	3	9

PT-FRX70C

	509			510			511		
Hexadecimal	35h	30h	39h	35h	31h	30h	35h	31h	31h
Character	5	0	9	5	1	0	5	1	1

●Note:
　・From the input signal and aspect, zoom setting conditions, the maximum value will change.

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	44h	42h	4Ch	3Ah	*1	*3	*5	03h
Character		D	B	L	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.113. CUSTOM MASKING [VXX:MSKI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Dh	53h	4Bh	49h	31h	3Dh	2Bh	*1	*3	*5
Character	M	S	K	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					PC-1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	PC-2					PC-3				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Dh	53h	4Bh	49h	31h
Character		V	X	X	:	M	S	K	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:
　・Other than RZ670, ER401 is returned.
　・Returns the ER401 if it is not activation.

2.114. FRAME RESPONSE [VXX:FDYI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	46h	44h	59h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	F	D	Y	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NORMAL					FAST					FIXED				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	35h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	5

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	46h	44h	59h	49h	30h
Character		V	X	X	:	F	D	Y	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	×	×

2.115. RASTER POSITION – HORIZONTAL [VRH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	52h	48h	3Ah
Character		A	D	Z	Z	;	V	R	H	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	−2048				−2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	52h	48h	3Ah	*1	*3	*5	03h
Character		V	R	H	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

● Note:

· From the input signal and aspect, zoom setting conditions, the maximum value will change.

2.116. RASTER POSITION – VERTICAL [VRV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	52h	56h	3Ah
Character		A	D	Z	Z	;	V	R	V	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	−2048				−2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	52h	56h	3Ah	*1	*3	*5	03h
Character		V	R	V	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

● Note:

· From the input signal and aspect, zoom setting conditions, the maximum value will change.

2.117. EDGE BLENDING [VXX:EDBI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	44h	42h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	E	D	B	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON					USER				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	44h	42h	49h	30h
Character		V	X	X	:	E	D	B	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.118. EDGE BLENDING – UPPER ON/OFF [VGU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	55h	3Ah
Character		A	D	Z	Z	;	V	G	U	:
Hexadecimal	*1	03h								
Character	*2									

● Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	47h	55h	3Ah	*1	03h
Character		V	G	U	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.119. EDGE BLENDING – LOWER ON/OFF [VGB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	42h	3Ah
Character		A	D	Z	Z	;	V	G	B	:
Hexadecimal	*1	03h								
Character	*2									

● Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	47h	42h	3Ah	*1	03h
Character		V	G	B	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.120. EDGE BLENDING – LEFT ON/OFF [VGL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	4Ch	3Ah
Character		A	D	Z	Z	;	V	G	L	:
Hexadecimal	*1	03h								
Character	*2									

● Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	47h	4Ch	3Ah	*1	03h
Character		V	G	L	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.121. EDGE BLENDING – RIGHT ON/OFF [VGR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	52h	3Ah
Character		A	D	Z	Z	;	V	G	R	:

Hexadecimal	*1	03h
Character	*2	

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	47h	52h	3Ah	*1	03h
Character		V	G	R	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.122. EDGE BLENDING – START – UPPER [VEU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	45h	55h	3Ah
Character		A	D	Z	Z	;	V	E	U	:

Hexadecimal	*1	*3	*5	*7	03h
Character	*2	*4	*6	*8	

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0				1199			
Hexadecimal	30h	30h	30h	30h	31h	31h	39h	39h
Character	0	0	0	0	1	1	9	9

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	45h	55h	3Ah	*1	*3	*5	*7	03h
Character		V	E	U	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:
・From the input signal and input resolution , width setting conditions, the maximum value will change.
・The minimum value is 0, and the maximum value be specified in a range of vertical resolution −1.

2.123. EDGE BLENDING – START – LOWER [VEB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	45h	42h	3Ah
Character		A	D	Z	Z	;	V	E	B	:

Hexadecimal	*1	*3	*5	*7	03h
Character	*2	*4	*6	*8	

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0				1199			
Hexadecimal	30h	30h	30h	30h	31h	31h	39h	39h
Character	0	0	0	0	1	1	9	9

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	45h	42h	3Ah	*1	*3	*5	*7	03h
Character		V	E	B	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:
・From the input signal and input resolution , width setting conditions, the maximum value will change.
・The minimum value is 0, and the maximum value be specified in a range of vertical resolution −1.

2.124. EDGE BLENDING – START – LEFT [VEL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	45h	4Ch	3Ah
Character		A	D	Z	Z	;	V	E	L	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

			0		1919			
Hexadecimal	30h	30h	30h	30h	31h	39h	31h	39h
Character	0	0	0	0	1	9	1	9

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	45h	4Ch	3Ah	*1	*3	*5	*7	03h
Character		V	E	L	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:
 ・From the input signal and input resolution , width setting conditions, the maximum value will change.
 ・The minimum value is 0, and the maximum value be specified in a range of horizontal resolution −1.

2.125. EDGE BLENDING – START – RIGHT [VER]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	45h	52h	3Ah
Character		A	D	Z	Z	;	V	E	R	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

			0		1919			
Hexadecimal	30h	30h	30h	30h	31h	39h	31h	39h
Character	0	0	0	0	1	9	1	9

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	45h	52h	3Ah	*1	*3	*5	*7	03h
Character		V	E	R	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:
 ・From the input signal and input resolution , width setting conditions, the maximum value will change.
 ・The minimum value is 0, and the maximum value be specified in a range of horizontal resolution −1.

2.126. EDGE BLENDING – WIDTH – UPPER [VXX:EUWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	55h	57h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	E	U	W	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			0				1199		
Hexadecimal	30h	30h	30h	30h	30h	30h	31h	31h	39h	39h
Character	0	0	0	0	0	0	1	1	9	9

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	55h	57h	49h	30h
Character		V	X	X	:	E	U	W	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:
 ・From the input signal, input resolution and starting position conditions, the maximum value will change.
 ・The minimum value is 0, and the maximum value be specified in a range of vertical resolution −1.

2.127. EDGE BLENDING – WIDTH – LOWER [VXX:EBWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	57h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	E	B	W	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1199				
Hexadecimal	30h	30h	30h	30h	30h	30h	31h	31h	39h	39h
Character	0	0	0	0	0	0	1	1	9	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	57h	49h	30h
Character		V	X	X	:	E	B	W	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:
・From the input signal, input resolution and starting position conditions, the maximum value will change.
・The minimum value is 0, and the maximum value be specified in a range of vertical resolution −1.

2.128. EDGE BLENDING – WIDTH – LEFT [VXX:ELWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	4Ch	57h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	E	L	W	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1919				
Hexadecimal	30h	30h	30h	30h	30h	30h	31h	39h	31h	39h
Character	0	0	0	0	0	0	1	9	1	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	4Ch	57h	49h	30h
Character		V	X	X	:	E	L	W	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:
・From the input signal, input resolution and starting position conditions, the maximum value will change.
・The minimum value is 0, and the maximum value be specified in a range of vertical resolution −1.

2.129. EDGE BLENDING – WIDTH – RIGHT [VXX:ERWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	52h	57h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	E	R	W	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1919				
Hexadecimal	30h	30h	30h	30h	30h	30h	31h	39h	31h	39h
Character	0	0	0	0	0	0	1	9	1	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	52h	57h	49h	30h
Character		V	X	X	:	E	R	W	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:
・From the input signal, input resolution and starting position conditions, the maximum value will change.
・The minimum value is 0, and the maximum value be specified in a range of vertical resolution −1.

2.130. EDGE BLENDING – MARKER ON/OFF [VGM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	4Dh	3Ah
Character		A	D	Z	Z	;	V	G	M	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	47h	4Dh	3Ah	*1	03h
Character		V	G	M	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.131. EDGE BLENDING – NON-OVERLAPPED BLACK LEVEL [VJI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	49h	3Ah
Character		A	D	Z	Z	;	V	J	I	:
Hexadecimal	*1	*3	*5	2Ch	*7	*9	*11	2Ch	*13	*15
Character	*2	*4	*6	,	*8	*10	*12	,	*14	*16
Hexadecimal	*17	2Ch	*19	*21	*23	03h				
Character	*18	,	*20	*22	*24					

●Parameters(*1,*2,*3,*4, *5, *6):White

		0		255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

		0		255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

		0		255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

		0		255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	4Ah	49h	3Ah	*1	*3	*5
Character		V	J	I	:	*2	*4	*6
Hexadecimal	2Ch	*7	*9	*11	2Ch	*13	*15	*17
Character	,	*8	*10	*12	,	,*14	*16	*18
Hexadecimal	2Ch	*19	*21	*23				
Character	,	*20	*22	*24				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.132. EDGE BLENDING – NON-OVERLAPPED BLACK LEVEL — INTERLOCKED [VXX:EBII1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	49h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	E	B	I	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF					ON		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	49h	49h	31h
Character		V	X	X	:	E	B	I	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.133. EDGE BLENDING – BLACK BORDER LEVEL [VJO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	4Fh	3Ah
Character		A	D	Z	Z	;	V	J	O	:
Hexadecimal	*1	*3	*5	2Ch	*7	*9	*11	2Ch	*13	*15
Character	*2	*4	*6	,	*8	*10	*12	,	*14	*16
Hexadecimal	*17	2Ch	*19	*21	*23	03h				
Character	*18	,	*20	*22	*24					

●Parameters(*1,*2,*3,*4, *5, *6):White

		0		255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12): Red

		0		255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

		0		255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

		0		255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ah	4Fh	3Ah	*1	*3	*5
Character		V	J	O	:	*2	*4	*6
Hexadecimal	2Ch	*7	*9	*11	2Ch	*13	*15	*17
Character	,	*8	*10	*12	,	,*14	*16	*18
Hexadecimal	2Ch	*19	*21	*23				
Character	,	*20	*22	*24				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.134. EDGE BLENDING – BLACK BORDER LEVEL – INTERLOCKED [VXX:EBII2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	49h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	E	B	I	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	49h	49h	32h
Character		V	X	X	:	E	B	I	I	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.135. EDGE BLENDING – BLACK BORDER WIDTH – UPPER [VJU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	55h	3Ah
Character		A	D	Z	Z	;	V	J	U	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

● Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0			1199			
Hexadecimal	30h	30h	30h	30h	31h	31h	39h	39h
Character	0	0	0	0	1	1	9	9

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ah	55h	3Ah	*1	*3	*5	*7	03h
Character		V	J	U	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

● Note:

・The maximum setting value will change by other setting conditions.

・The minimum value is 0, and the maximum value be specified in a range of vertical resolution −1.

2.136. EDGE BLENDING – BLACK BORDER WIDTH – LOWER [VJB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	42h	3Ah
Character		A	D	Z	Z	;	V	J	B	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

● Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0			1199			
Hexadecimal	30h	30h	30h	30h	31h	31h	39h	39h
Character	0	0	0	0	1	1	9	9

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ah	42h	3Ah	*1	*3	*5	*7	03h
Character		V	J	B	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

● Note:

・The maximum setting value will change by other setting conditions.

・The minimum value is 0, and the maximum value be specified in a range of vertical resolution −1.

2.137. EDGE BLENDING – BLACK BORDER WIDTH – LEFT [VJL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	4Ch	3Ah
Character		A	D	Z	Z	;	V	J	L	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

● Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

			0		1919			
Hexadecimal	30h	30h	30h	30h	31h	39h	31h	39h
Character	0	0	0	0	1	9	1	9

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ah	4Ch	3Ah	*1	*3	*5	*7	03h
Character		V	J	L	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

● Note:
·The maximum setting value will change by other setting conditions.
·The minimum value is 0, and the maximum value be specified in a range of horizontal resolution -1.

2.138. EDGE BLENDING – BLACK BORDER WIDTH – RIGHT [VJR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	52h	3Ah
Character		A	D	Z	Z	;	V	J	R	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

● Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

			0		1919			
Hexadecimal	30h	30h	30h	30h	31h	39h	31h	39h
Character	0	0	0	0	1	9	1	9

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ah	52h	3Ah	*1	*3	*5	*7	03h
Character		V	J	R	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

● Note:
·The maximum setting value will change by other setting conditions.
·The minimum value is 0, and the maximum value be specified in a range of horizontal resolution -1.

2.139. EDGE BLENDING – BLACK BORDER WIDTH – UPPER KEYSTONE AREA [VXX:EBBI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	42h	49h	34h	3Dh	*1	*3	*5	*7
Character	E	B	B	I	4	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

			-1199						+1199		
Hexadecimal	2Dh	30h	31h	31h	39h	39h	2Bh	30h	31h	31h	39h	39h
Character	–	0	1	1	9	9	+	0	1	1	9	9

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	42h	49h	34h
Character		V	X	X	:	E	B	B	I	4
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

● Note:
·The maximum setting value will change by BLACK BORDER WIDTH setting conditions.
·The minimum value is (BLACK BORDER WIDTH UPPER) ×(-1), and maximum value is (BLACK BORDER WIDTH UPPER)×1.

2.140. EDGE BLENDING – BLACK BORDER WIDTH – LOWER KEYSTONE AREA [VXX:EBBI5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	42h	49h	35h	3Dh	*1	*3	*5	*7
Character	E	B	B	I	5	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

			−1199				+1199				
Hexadecimal	2Dh	30h	31h	31h	39h	39h	2Bh	30h	31h	31h	39h	39h
Character	−	0	1	1	9	9	+	0	1	1	9	9

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	42h	49h	35h
Character		V	X	X	:	E	B	B	I	5
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

● Note:
· The maximum setting value will change by BLACK BORDER WIDTH setting conditions.
· The minimum value is (BLACK BORDER WIDTH LOWER) ×(−1), and maximum value is (BLACK BORDER WIDTH LOWER)×1.

2.141. EDGE BLENDING – BLACK BORDER WIDTH – LEFT KEYSTONE AREA [VXX:EBBI6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	42h	49h	36h	3Dh	*1	*3	*5	*7
Character	E	B	B	I	6	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

			−1919				+1919				
Hexadecimal	2Dh	30h	31h	39h	31h	39h	2Bh	30h	30h	30h	30h	31h
Character	−	0	1	9	1	9	+	0	1	9	1	9

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	42h	49h	36h
Character		V	X	X	:	E	B	B	I	6
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

● Note:
· The maximum setting value will change by BLACK BORDER WIDTH setting conditions.
· The minimum value is (BLACK BORDER WIDTH LEFT) ×(−1), and maximum value is (BLACK BORDER WIDTH LEFT)×1.

2.142. EDGE BLENDING – BLACK BORDER WIDTH – RIGHT KEYSTONE AREA [VXX:EBBI7]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	42h	49h	37h	3Dh	*1	*3	*5	*7
Character	E	B	B	I	7	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

			−1919				+1919				
Hexadecimal	2Dh	30h	31h	39h	31h	39h	2Bh	30h	31h	39h	31h	39h
Character	−	0	1	9	1	9	+	0	1	9	1	9

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	42h	49h	37h
Character		V	X	X	:	E	B	B	I	7
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:
・The maximum setting value will change by BLACK BORDER WIDTH setting conditions.
・The minimum value is (BLACK BORDER WIDTH RIGHT) ×(−1), and maximum value is (BLACK BORDER WIDTH RIGHT)×1.

2.143. EDGE BLENDING – OVERLAPPED BLACK LEVEL – UPPER [VXX:EBBS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	42h	53h	30h	3Dh	*1	*3	*5	2Ch
Character	E	B	B	S	0	=	*2	*4	*6	,
Hexadecimal	*7	*9	*11	2Ch	*13	*15	*17	2Ch	*19	*21
Character	*8	*10	*12	,	*14	*16	*18	,	*20	*22
Hexadecimal	*23	03h								
Character	*24									

●Parameters(*1,*2,*3,*4, *5, *6):White

	0				255	
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

	0				255	
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

	0				255	
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

	0				255	
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	42h	53h	30h
Character		V	X	X	:	E	B	B	S	0
Hexadecimal	3Dh	*1	*3	*5	2Ch	*7	*9	*11	2Ch	*13
Character	=	*2	*4	*6	,	*8	*10	*12	,	*14
Hexadecimal	*15	*17	2Ch	*19	*21	*23	03h			
Character	*16	*18	,	*20	*22	*24				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.144. EDGE BLENDING – OVERLAPPED BLACK LEVEL – LOWER [VXX:EBBS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	42h	53h	31h	3Dh	*1	*3	*5	2Ch
Character	E	B	B	S	1	=	*2	*4	*6	,
Hexadecimal	*7	*9	*11	2Ch	*13	*15	*17	2Ch	*19	*21
Character	*8	*10	*12	,	*14	*16	*18	,	*20	*22
Hexadecimal	*23	03h								
Character	*24									

●Parameters(*1,*2,*3,*4, *5, *6):White

	0				255	
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

	0				255	
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

	0				255	
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

	0				255	
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	42h	53h	31h
Character		V	X	X	:	E	B	B	S	1
Hexadecimal	3Dh	*1	*3	*5	2Ch	*7	*9	*11	2Ch	*13
Character	=	*2	*4	*6	,	*8	*10	*12	,	*14
Hexadecimal	*15	*17	2Ch	*19	*21	*23	03h			
Character	*16	*18	,	*20	*22	*24				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.145. EDGE BLENDING - OVERLAPPED BLACK LEVEL - LEFT [VXX:EBBS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	42h	53h	32h	3Dh	*1	*3	*5	2Ch
Character	E	B	B	S	2	=	*2	*4	*6	,
Hexadecimal	*7	*9	*11	2Ch	*13	*15	*17	2Ch	*19	*21
Character	*8	*10	*12	,	*14	*16	*18	,	*20	*22
Hexadecimal	*23	03h								
Character	*24									

●Parameters(*1,*2,*3,*4, *5, *6):White

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	42h	53h	32h
Character		V	X	X	:	E	B	B	S	2
Hexadecimal	3Dh	*1	*3	*5	2Ch	*7	*9	*11	2Ch	*13
Character	=	*2	*4	*6	,	*8	*10	*12	,	*14
Hexadecimal	*15	*17	2Ch	*19	*21	*23	03h			
Character	*16	*18	,	*20	*22	*24				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.146. EDGE BLENDING - OVERLAPPED BLACK LEVEL - RIGHT [VXX:EBBS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	42h	53h	33h	3Dh	*1	*3	*5	2Ch
Character	E	B	B	S	3	=	*2	*4	*6	,
Hexadecimal	*7	*9	*11	2Ch	*13	*15	*17	2Ch	*19	*21
Character	*8	*10	*12	,	*14	*16	*18	,	*20	*22
Hexadecimal	*23	03h								
Character	*24									

●Parameters(*1,*2,*3,*4, *5, *6):White

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	42h	53h	33h
Character		V	X	X	:	E	B	B	S	3
Hexadecimal	3Dh	*1	*3	*5	2Ch	*7	*9	*11	2Ch	*13
Character	=	*2	*4	*6	,	*8	*10	*12	,	*14
Hexadecimal	*15	*17	2Ch	*19	*21	*23	03h			
Character	*16	*18	,	*20	*22	*24				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.147. EDGE BLENDING – OVERLAPPED BLACK LEVEL – UPPER INTERLOCKED [VXX:EBII3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	49h	49h	33h	3Dh	2Bh	*1	*3	*5
Character	E	B	I	I	3	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	49h	49h	33h
Character		V	X	X	:	E	B	I	I	3
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.148. EDGE BLENDING – OVERLAPPED BLACK LEVEL – LOWER INTERLOCKED [VXX:EBII4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	49h	49h	34h	3Dh	2Bh	*1	*3	*5
Character	E	B	I	I	4	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	49h	49h	34h
Character		V	X	X	:	E	B	I	I	4
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.149. EDGE BLENDING – OVERLAPPED BLACK LEVEL – LEFT INTERLOCKED [VXX:EBII5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	49h	49h	35h	3Dh	2Bh	*1	*3	*5
Character	E	B	I	I	5	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF					ON		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	49h	49h	35h
Character		V	X	X	:	E	B	I	I	5
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	〇	〇	×	〇	〇	〇	×

2.150. EDGE BLENDING – OVERLAPPED BLACK LEVEL – RIGHT INTERLOCKED [VXX:EBII6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	49h	49h	36h	3Dh	2Bh	*1	*3	*5
Character	E	B	I	I	6	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF					ON		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	49h	49h	36h
Character		V	X	X	:	E	B	I	I	6
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	〇	〇	×	〇	〇	〇	×

2.151. SCREEN SETTING – SCREEN FORMAT [VSF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	46h	3Ah
Character		A	D	Z	Z	;	V	S	F	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	16:10 *1	16:9	4:3 *2
Hexadecimal	30h	31h	32h
Character	0	1	2

*1: FRX70C is returned ER401.
*2: RW630 is returned ER401.

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	5h	46h	3Ah	*1	03h
Character		V	S	F	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	〇	〇	×	〇	〇	〇	×

2.152. SCREEN SETTING – SCREEN POSITION – VERTICAL [VXX:VSPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	56h	53h	50h	49h	30h	3Dh	*1	*3	*5	*7
Character	V	S	P	I	0	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

PT- RZ670,　SCREEN FORMAT　16:9

	-60						-59				
Hexadecimal	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
Character	—	0	0	0	6	0	—	0	0	0	5	9
	59						60				
Hexadecimal	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	36h	30h
Character	+	0	0	0	5	9	+	0	0	0	6	0

PT-RW630,　SCREEN FORMAT　16:9

	-40						-39				
Hexadecimal	2Dh	30h	30h	30h	34h	30h	2Dh	30h	30h	30h	33h	39h
Character	—	0	0	0	4	0	—	0	0	0	3	9
	39						40				
Hexadecimal	2Bh	30h	30h	30h	33h	39h	2Bh	30h	30h	30h	34h	30h
Character	+	0	0	0	3	9	+	0	0	0	4	0

PT-FRX70C,　SCREEN FORMAT　16:9

	-96						-95				
Hexadecimal	2Dh	30h	30h	30h	39h	36h	2Dh	30h	30h	30h	39h	35h
Character	—	0	0	0	9	6	—	0	0	0	9	5
	95						96				
Hexadecimal	2Bh	30h	30h	30h	39h	35h	2Bh	30h	30h	30h	39h	36h
Character	+	0	0	0	9	5	+	0	0	0	9	6

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	56h	53h	50h	49h	30h
Character		V	X	X	:	V	S	P	I	0
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

● Note:
　・RZ670, when screen format is 4:3 or 16:10, ER401 is returned.
　・RW630, when screen format is 16:10, ER401 is returned.
　・FRX70C, when screen format is 4:3, ER401 is returned.

2.153. SCREEN SETTING – SCREEN POSITION – HORIZONTAL [VXX:HSPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	48h	53h	50h	49h	30h	3Dh	*1	*3	*5	*7
Character	H	S	P	I	0	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-160						-159				
Hexadecimal	2Dh	30h	30h	31h	36h	30h	2Dh	30h	30h	31h	35h	39h
Character	—	0	0	1	6	0	—	0	0	1	5	9
	159						160				
Hexadecimal	2Bh	30h	30h	31h	35h	39h	2Bh	30h	30h	31h	36h	30h
Character	+	0	0	1	5	9	+	0	0	1	6	0

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	48h	53h	50h	49h	30h
Character		V	X	X	:	H	S	P	I	0
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:
  ・Other than RZ670, ER401 is returned.
  ・RZ670, when screen format is 16:9 or 16:10, ER401 is returned.

2.154. COLOR MATCHING [VXX:CMAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Dh	41h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	C	M	A	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					3COLORS					7COLORS				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

	MEASURED				
Hexadecimal	30h	30h	30h	30h	34h
Character	0	0	0	0	4

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Dh	41h	49h	30h
Character		V	X	X	:	C	M	A	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.155. COLOR CORRECTION [VCM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	4Dh	3Ah
Character		A	D	Z	Z	;	V	C	M	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	USER
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	43h	4Dh	3Ah	*1	03h
Character		V	C	M	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.156. COLOR CORRECTION – RED [VXX:CCRI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	43h	43h
Character		A	D	Z	Z	;	V	X	X	:	C	C
Hexadecimal	52	49h	30h	3Dh	*1	*3	*5	*7	*9	*11	03h	
Character	R	I	0	=	*2	*4	*6	*8	*10	*12		

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−30						−29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	43h	52h	49h	30h
Character		V	X	X	:	C	C	R	I	0
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.157. COLOR CORRECTION – GREEN [VXX:CCRI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	43h	43h
Character		A	D	Z	Z	;	V	X	X	:	C	C
Hexadecimal	52	49h	30h	3Dh	*1	*3	*5	*7	*9	*11	03h	
Character	R	I	1	=	*2	*4	*6	*8	*10	*12		

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	43h	52h	49h	31h
Character		V	X	X	:	C	C	R	I	1
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.158. COLOR CORRECTION – BLUE [VXX:CCRI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	43h	43h
Character		A	D	Z	Z	;	V	X	X	:	C	C
Hexadecimal	52	49h	32h	3Dh	*1	*3	*5	*7	*9	*11	03h	
Character	R	I	2	=	*2	*4	*6	*8	*10	*12		

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	43h	52h	49h	32h
Character		V	X	X	:	C	C	R	I	2
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.159. COLOR CORRECTION – CYAN [VXX:CCRI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	43h	43h
Character		A	D	Z	Z	;	V	X	X	:	C	C
Hexadecimal	52	49h	33h	3Dh	*1	*3	*5	*7	*9	*11	03h	
Character	R	I	3	=	*2	*4	*6	*8	*10	*12		

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	43h	52h	49h	33h
Character		V	X	X	:	C	C	R	I	3
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.160. COLOR CORRECTION – MAGENTA [VXX:CCRI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	43h	43h
Character		A	D	Z	Z	;	V	X	X	:	C	C
Hexadecimal	52	49h	34h	3Dh	*1	*3	*5	*7	*9	*11	03h	
Character	R	I	4	=	*2	*4	*6	*8	*10	*12		

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29				
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30				
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	43h	52h	49h	34h
Character		V	X	X	:	C	C	R	I	4
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.161. COLOR CORRECTION – YELLOW [VXX:CCRI5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	43h	43h
Character		A	D	Z	Z	;	V	X	X	:	C	C
Hexadecimal	52	49h	35h	3Dh	*1	*3	*5	*7	*9	*11	03h	
Character	R	I	5	=	*2	*4	*6	*8	*10	*12		

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29				
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30				
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	43h	52h	49h	35h
Character		V	X	X	:	C	C	R	I	5
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.162. WAVEFORM MONITOR [OWM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	57h	4Dh	3Ah
Character		A	D	Z	Z	;	O	W	M	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	Select line (luminance)	Select line (red)	Select line (green)	Select line (blue)
Hexadecimal	30h	35h	36h	37h	38h
Character	0	5	6	7	8

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	57h	4Dh	3Ah	*1	03h
Character		O	W	M	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	×	×

2.163. WAVEFORM MONITOR – LINE ADJUSTMENT [VXX:WMLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	57h	4Dh
Character		A	D	Z	Z	;	V	X	X	:	W	M
Hexadecimal	4Ch	49h	30h	3Dh	2Bh	*1	*3	*5	*7	*9	03h	
Character	L	I	0	=	+	*2	*4	*6	*8	*10		

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	1198					1199				
Hexadecimal	30h	31h	31h	39h	38h	30h	31h	31h	39h	39h
Character	0	1	1	9	8	0	1	1	9	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	57h	4Dh	4Ch	49h	30h
Character		V	X	X	:	W	M	L	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	×	×

2.164. AUTO SIGNAL [VXX:AASI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	41h	41h	53h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	A	A	S	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	41h	41h	53h	49h	30h
Character		V	X	X	:	A	A	S	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.165. AUTO SETUP – MODE [OAM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	4Dh	3Ah
Character		A	D	Z	Z	;	O	A	M	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	USER	DEFAULT	WIDE
Hexadecimal	30h	31h	32h
Character	0	1	2

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	4Dh	3Ah	*1	03h
Character		O	A	M	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.166. AUTO SETUP – POSITION ADJUST [VXX:APAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	41h	50h	41h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	A	P	A	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h
Character	*8	*10	

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	41h	50h	41h	49h	30h
Character		V	X	X	:	A	P	A	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.167. AUTO SETUP – SIGNAL LEVEL ADJUST [VXX:ASLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	41h	53h	4Ch	49h	30h	3Dh	2Bh	*1	*3	*5
Character	A	S	L	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h
Character	*8	*10	

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	41h	53h	4Ch	49h	30h
Character		V	X	X	:	A	S	L	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.168. DVI-D IN – EDID [OED]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	44h	3Ah
Character		A	D	Z	Z	;	O	E	D	:
Hexadecimal	*1	03h
Character	*2	

●Parameters(*1,*2)

	EDID1	EDID2(PC)	EDID3
Hexadecimal	31h	32h	33h
Character	1	2	3

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	44h	3Ah	*1	03h
Character		O	E	D	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.169. DVI-D IN - SIGNAL LEVEL [VXX:DVII0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	56h	49h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	D	V	I	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0-255:PC					16-235					AUTO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	56h	49h	49h	30h
Character		V	X	X	:	D	V	I	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.170. DVI-D IN - EDID MODE [VXX:EDMI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	44h	4Dh	49h	32h	3Dh	2Bh	*1	*3	*5
Character	E	D	M	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	DEFAULT					SCREEN FIT				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

	USER				
Hexadecimal	30h	30h	30h	31h	30h
Character	0	0	0	1	0

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	44h	4Dh	49h	32h
Character		V	X	X	:	E	D	M	I	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.171. DVI-D IN - EDID RESOLUTION [VXX:EDRS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	44h	52h	53h	32h	3Dh	*1	*3	*5	*7
Character	E	D	R	S	2	=	*2	*4	*6	*8
Hexadecimal	*9	*11	*13	*15	*17	*19	*21			
Character	*10	*12	*14	*16	*18	*20	*22			

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,...*11,*12,...,*21,*22)

	1024x768p										
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	0	2	4	:	0	7	6	8	:	p

	1280x720p										
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	32h	30h	3Ah	70h
Character	1	2	8	0	:	0	7	2	0	:	p

	1280x768p										
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	2	8	0	:	0	7	6	8	:	p

	1280x800p										
Hexadecimal	31h	30h	32h	34h	3Ah	30h	38h	30h	30h	3Ah	70h
Character	1	2	8	0	:	0	8	0	0	:	p

	1280x1024p									
Hexadecimal	31h	30h	32h	34h	3Ah	31h	30h	32h	34h	3Ah	70h
Character	1	2	8	0	:	1	0	2	4	:	p

	1366x768p									
Hexadecimal	31h	33h	36h	36h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	3	6	6	:	0	7	6	8	:	p

	1400x1050p									
Hexadecimal	31h	34h	30h	30h	3Ah	31h	30h	35h	30h	3Ah	70h
Character	1	4	0	0	:	1	0	5	0	:	p

	1440x900p									
Hexadecimal	31h	34h	34h	30h	3Ah	30h	39h	30h	30h	3Ah	70h
Character	1	4	4	0	:	0	9	0	0	:	p

	1600x900p									
Hexadecimal	31h	36h	30h	30h	3Ah	30h	39h	30h	30h	3Ah	70h
Character	1	6	0	0	:	0	9	0	0	:	p

	1600x1200p									
Hexadecimal	31h	36h	30h	30h	3Ah	31h	32h	30h	30h	3Ah	70h
Character	1	6	0	0	:	1	2	0	0	:	p

	1680x1050p									
Hexadecimal	31h	36h	38h	30h	3Ah	31h	30h	35h	30h	3Ah	70h
Character	1	6	8	0	:	1	0	5	0	:	p

	1920x1080p									
Hexadecimal	31h	39h	32h	30h	3Ah	31h	30h	38h	30h	3Ah	70h
Character	1	9	2	0	:	1	0	8	0	:	p

	1920x1080i									
Hexadecimal	31h	39h	32h	30h	3Ah	30h	30h	38h	30h	3Ah	69h
Character	1	9	2	0	:	1	0	8	0	:	i

	1920x1200p									
Hexadecimal	31h	39h	32h	30h	3Ah	31h	30h	30h	30h	3Ah	70h
Character	1	9	2	0	:	1	2	0	0	:	p

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	44h	52h	53h	31h
Character		V	X	X	:	E	D	R	S	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.172. DVI-D IN – EDID VERTICAL SCAN FREQUENCY [VXX:EDVI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	44h	56h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	E	D	V	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	60Hz				50Hz				
Hexadecimal	30h	36h	30h	30h	30h	30h	35h	30h	30h	30h
Character	0	6	0	0	0	0	5	0	0	0
	48Hz				30Hz				
Hexadecimal	30h	34h	38h	30h	30h	30h	33h	30h	30h	30h
Character	0	4	8	0	0	0	3	0	0	0
	25Hz				24Hz				
Hexadecimal	30h	32h	35h	30h	30h	30h	32h	34h	30h	30h
Character	0	2	5	0	0	0	2	4	0	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	44h	56h	49h	32h
Character		V	X	X	:	E	D	V	I	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.173. HDMI IN - SIGNAL LEVEL [VXX:HSLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	48h	53h	4Ch	49h	30h	3Dh	2Bh	*1	*3	*5
Character	H	S	L	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0-1023					64-940					AUTO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	48h	53h	4Ch	49h	30h
Character		V	X	X	:	H	S	L	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.174. HDMI IN - EDID MODE [VXX:EDMI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	44h	4Dh	49h	33h	3Dh	2Bh	*1	*3	*5
Character	E	D	M	I	3	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	DEFAULT					SCREEN FIT				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

	USER				
Hexadecimal	30h	30h	30h	31h	30h
Character	0	0	0	1	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	44h	4Dh	49h	33h
Character		V	X	X	:	E	D	M	I	3
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.175. HDMI IN - EDID RESOLUTION [VXX:EDRS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	44h	52h	53h	33h	3Dh	*1	*3	*5	*7
Character	E	D	R	S	3	=	*2	*4	*6	*8
Hexadecimal	*9	*11	*13	*15	*17	*19	*21			
Character	*10	*12	*14	*16	*18	*20	*22			

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,...*11,*12,...,*21,*22)

	1024x768p										
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	0	2	4	:	0	7	6	8	:	p

	1280x720p										
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	32h	30h	3Ah	70h
Character	1	2	8	0	:	0	7	2	0	:	p

	1280x768p										
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	2	8	0	:	0	7	6	8	:	p

	1280x800p										
Hexadecimal	31h	30h	32h	34h	3Ah	30h	38h	30h	30h	3Ah	70h
Character	1	2	8	0	:	0	8	0	0	:	p

	1280x1024p										
Hexadecimal	31h	30h	32h	34h	3Ah	31h	30h	32h	34h	3Ah	70h
Character	1	2	8	0	:	1	0	2	4	:	p

	1366x768p										
Hexadecimal	31h	33h	36h	36h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	3	6	6	:	0	7	6	8	:	p
	1400x1050p										
Hexadecimal	31h	34h	30h	30h	3Ah	31h	30h	35h	30h	3Ah	70h
Character	1	4	0	0	:	1	0	5	0	:	p
	1440x900p										
Hexadecimal	31h	34h	34h	30h	3Ah	30h	39h	30h	30h	3Ah	70h
Character	1	4	4	0	:	0	9	0	0	:	p
	1600x900p										
Hexadecimal	31h	36h	30h	30h	3Ah	30h	39h	30h	30h	3Ah	70h
Character	1	6	0	0	:	0	9	0	0	:	p
	1600x1200p										
Hexadecimal	31h	36h	30h	30h	3Ah	31h	32h	30h	30h	3Ah	70h
Character	1	6	0	0	:	1	2	0	0	:	p
	1680x1050p										
Hexadecimal	31h	36h	38h	30h	3Ah	31h	30h	35h	30h	3Ah	70h
Character	1	6	8	0	:	1	0	5	0	:	p
	1920x1080p										
Hexadecimal	31h	39h	32h	30h	3Ah	31h	30h	38h	30h	3Ah	70h
Character	1	9	2	0	:	1	0	8	0	:	p
	1920x1080i										
Hexadecimal	31h	39h	32h	30h	3Ah	30h	30h	38h	30h	3Ah	69h
Character	1	9	2	0	:	1	0	8	0	:	i
	1920x1200p										
Hexadecimal	31h	39h	32h	30h	3Ah	31h	30h	30h	30h	3Ah	70h
Character	1	9	2	0	:	1	2	0	0	:	p

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	44h	52h	53h	33h
Character		V	X	X	:	E	D	R	S	3
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.176. HDMI IN – EDID VERTICAL SCAN FREQUENCY [VXX:EDVI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	44h	56h	49h	33h	3Dh	2Bh	*1	*3	*5
Character	E	D	V	I	3	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	60Hz					50Hz			
Hexadecimal	30h	36h	30h	30h	30h	30h	35h	30h	30h	30h
Character	0	6	0	0	0	0	5	0	0	0
	48Hz					30Hz			
Hexadecimal	30h	34h	38h	30h	30h	30h	33h	30h	30h	30h
Character	0	4	8	0	0	0	3	0	0	0
	25Hz					24Hz			
Hexadecimal	30h	32h	35h	30h	30h	30h	32h	34h	30h	30h
Character	0	2	5	0	0	0	2	4	0	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	44h	56h	49h	33h
Character		V	X	X	:	E	D	V	I	3
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.177. DIGITAL LINK IN – SIGNAL LEVEL [VXX:DKLI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Bh	4Ch	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	K	L	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO					0–1023					64–940				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Bh	4Ch	49h	31h
Character		V	X	X	:	D	K	L	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.178. DIGITAL LINK IN – EDID MODE [VXX:EDMI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	44h	4Dh	49h	34h	3Dh	2Bh	*1	*3	*5
Character	E	D	M	I	4	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	DEFAULT					SCREEN FIT				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

	USER				
Hexadecimal	30h	30h	30h	31h	30h
Character	0	0	0	1	0

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	44h	4Dh	49h	34h
Character		V	X	X	:	E	D	M	I	4
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.179. DIGITAL LINK IN – EDID RESOLUTION [VXX:EDRS4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	44h	52h	53h	34h	3Dh	*1	*3	*5	*7
Character	E	D	R	S	4	=	*2	*4	*6	*8
Hexadecimal	*9	*11	*13	*15	*17	*19	*21			
Character	*10	*12	*14	*16	*18	*20	*22			

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,…*11,*12,…,*21,*22)

	1024x768p										
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	0	2	4	:	0	7	6	8	:	p
	1280x720p										
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	32h	30h	3Ah	70h
Character	1	2	8	0	:	0	7	2	0	:	p
	1280x768p										
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	2	8	0	:	0	7	6	8	:	p
	1280x800p										
Hexadecimal	31h	30h	32h	34h	3Ah	30h	38h	30h	30h	3Ah	70h
Character	1	2	8	0	:	0	8	0	0	:	p

	1280x1024p										
Hexadecimal	31h	30h	32h	34h	3Ah	31h	30h	32h	34h	3Ah	70h
Character	1	2	8	0	:	1	0	2	4	:	p
	1366x768p										
Hexadecimal	31h	33h	36h	36h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	3	6	6	:	0	7	6	8	:	p
	1400x1050p										
Hexadecimal	31h	34h	30h	30h	3Ah	31h	30h	35h	30h	3Ah	70h
Character	1	4	0	0	:	1	0	5	0	:	p
	1440x900p										
Hexadecimal	31h	34h	34h	30h	3Ah	30h	39h	30h	30h	3Ah	70h
Character	1	4	4	0	:	0	9	0	0	:	p
	1600x900p										
Hexadecimal	31h	36h	30h	30h	3Ah	30h	39h	30h	30h	3Ah	70h
Character	1	6	0	0	:	0	9	0	0	:	p
	1600x1200p										
Hexadecimal	31h	36h	30h	30h	3Ah	31h	32h	30h	30h	3Ah	70h
Character	1	6	0	0	:	1	2	0	0	:	p
	1680x1050p										
Hexadecimal	31h	36h	38h	30h	3Ah	31h	30h	35h	30h	3Ah	70h
Character	1	6	8	0	:	1	0	5	0	:	p
	1920x1080p										
Hexadecimal	31h	39h	32h	30h	3Ah	31h	30h	38h	30h	3Ah	70h
Character	1	9	2	0	:	1	0	8	0	:	p
	1920x1080i										
Hexadecimal	31h	39h	32h	30h	3Ah	30h	30h	38h	30h	3Ah	69h
Character	1	9	2	0	:	1	0	8	0	:	i
	1920x1200p										
Hexadecimal	31h	39h	32h	30h	3Ah	31h	30h	30h	30h	3Ah	70h
Character	1	9	2	0	:	1	2	0	0	:	p

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	44h	52h	53h	34h
Character		V	X	X	:	E	D	R	S	4
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.180. DIGITAL LINK IN – EDID VERTICAL SCAN FREQUENCY [VXX:EDVI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	44h	56h	49h	34h	3Dh	2Bh	*1	*3	*5
Character	E	D	V	I	4	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	60Hz					50Hz			
Hexadecimal	30h	36h	30h	30h	30h	30h	35h	30h	30h	30h
Character	0	6	0	0	0	0	5	0	0	0
	48Hz					30Hz			
Hexadecimal	30h	34h	38h	30h	30h	30h	33h	30h	30h	30h
Character	0	4	8	0	0	0	3	0	0	0
	25Hz					24Hz			
Hexadecimal	30h	32h	35h	30h	30h	30h	32h	34h	30h	30h
Character	0	2	5	0	0	0	2	4	0	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	44h	56h	49h	34h
Character		V	X	X	:	E	D	V	I	4
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.181. P IN P – MODE [OPP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	50h	50h	3Ah
Character		A	D	Z	Z	;	O	P	P	:
Hexadecimal	*1	03h								
Character	*2									

● Parameters(*1,*2)

	OFF	USER1	USER2	USER3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	50h	50h	3Ah	*1	03h
Character		O	P	P	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.182. P IN P – MAIN WINDOW [MSI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	53h	49h	3Ah
Character		A	D	Z	Z	;	M	S	I	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters(*1,*2, *3, *4, *5, *6)

	RGB1			RGB2			DVI		
Hexadecimal	52h	47h	31h	52h	47h	32h	44h	56h	49h
Character	R	G	1	R	G	2	D	V	I

	HDMI			SDI1		
Hexadecimal	48h	44h	31h	53h	44h	31h
Character	H	D	1	S	D	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	53h	49h	3Ah	*1	*3	*5	03h
Character		M	S	I	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

● Note:
  ・When SDI is selected by other than RZ670, ER401 is returned.
  ・If the combination with input of sub-window is not possible, ER402 is returned.

2.183. P IN P – MAIN WINDOW – SIZE – INTERLOCKED [MSL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	53h	4Ch	3Ah
Character		A	D	Z	Z	;	M	S	L	:
Hexadecimal	*1	03h								
Character	*2									

● Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	53h	4Ch	3Ah	*1	03h
Character		M	S	L	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.184. P IN P – MAIN WINDOW – SIZE – VERTICAL [MSV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	53h	56h	3Ah
Character		A	D	Z	Z	;	M	S	V	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters(*1,*2, *3, *4, *5, *6)

	10		11		12		13		
Hexadecimal	31h	30h	31h	31h	31h	32h	31h	33h	
Character	1	0	1	1	1	2	1	3	
	97		98		99		100		
Hexadecimal	39h	37h	39h	38h	39h	39h	31h	30h	30h
Character	9	7	9	8	9	9	1	0	0

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	53h	56h	3Ah	*1	*3	*5	03h
Character		M	S	V	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.185. P IN P – MAIN WINDOW – SIZE – HORIZONTAL [MSH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	53h	48h	3Ah
Character		A	D	Z	Z	;	M	S	H	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters(*1,*2, *3, *4, *5, *6)

	10		11		12		13		
Hexadecimal	31h	30h	31h	31h	31h	32h	31h	33h	
Character	1	0	1	1	1	2	1	3	
	97		98		99		100		
Hexadecimal	39h	37h	39h	38h	39h	39h	31h	30h	30h
Character	9	7	9	8	9	9	1	0	0

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	53h	48h	3Ah	*1	*3	*5	03h
Character		M	S	H	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.186. P IN P – MAIN WINDOW – SIZE – BOTH [MSZ]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	53h	5Ah	3Ah
Character		A	D	Z	Z	;	M	S	Z	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters(*1,*2, *3, *4, *5, *6)

	10		11		12		13		
Hexadecimal	31h	30h	31h	31h	31h	32h	31h	33h	
Character	1	0	1	1	1	2	1	3	
	97		98		99		100		
Hexadecimal	39h	37h	39h	38h	39h	39h	31h	30h	30h
Character	9	7	9	8	9	9	1	0	0

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	53h	5Ah	3Ah	*1	*3	*5	03h
Character		M	S	Z	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.187. P IN P – MAIN WINDOW – POSITION – VERTICAL [MPV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	50h	56h	3Ah
Character		A	D	Z	Z	;	M	P	V	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

● Parameters(*1,*2, *3, *4, *5, *6, *7, *8)

	−600				−599				−598		
Hexadecimal	2Dh	36h	30h	30h	2Dh	35h	39h	39h	2Dh	35h	39h	38h
Character	−	6	0	0	−	5	9	9	−	5	9	8
	+598				+599				+600		
Hexadecimal	2Bh	35h	39h	38h	2Bh	35h	39h	39h	2Bh	36h	30h	30h
Character	+	5	9	8	+	5	9	9	+	6	0	0

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Dh	50h	56h	3Ah	*1	*3	*5	*7	03h
Character		M	P	V	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

● Note:
  · Minimum and maximum value of the parameter differing on the menu setting and model, signal.
  · When the value specified with the parameter cannot be set up, ER402 is returned.

2.188. P IN P – MAIN WINDOW – POSITION – HORIZONTAL [MPH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	50h	48h	3Ah
Character		A	D	Z	Z	;	M	P	H	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

● Parameters(*1,*2, *3, *4, *5, *6, *7, *8)

	−960				−959				−958		
Hexadecimal	2Dh	39h	36h	30h	2Dh	39h	35h	39h	2Dh	369	35h	38h
Character	−	9	6	0	−	9	5	9	−	9	5	8
	+958				+959				+960		
Hexadecimal	2Bh	39h	35h	38h	2Bh	39h	35h	39h	2Bh	39h	36h	30h
Character	+	9	5	8	+	9	5	9	+	9	6	0

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Dh	50h	48h	3Ah	*1	*3	*5	*7	03h
Character		M	P	H	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

● Note:
  · Minimum and maximum value of the parameter differing on the menu setting and model, signal.
  · When the value specified with the parameter cannot be set up, ER402 is returned.

2.189. P IN P – SUB WINDOW [SIS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	49h	53h	3Ah
Character		A	D	Z	Z	;	S	I	S	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters(*1,*2, *3, *4, *5, *6)

	RGB1			RGB2			DVI		
Hexadecimal	52h	47h	31h	52h	47h	32h	44h	56h	49h
Character	R	G	1	R	G	2	D	V	I
	HD1			SDI					
Hexadecimal	48h	44h	31h	53h	44h	31h			
Character	H	D	1	S	D	1			

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	53h	49h	53h	3Ah	*1	*3	*5	03h
Character		S	I	S	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:
    ・When SDI is selected by other than RZ670, ER401 is returned.
    ・If the combination with input of main-window is not possible, ER402 is returned.

2.190. P IN P – SUB WINDOW – SIZE – INTERLOCKED [SSL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	53h	4Ch	3Ah
Character		A	D	Z	Z	;	S	S	L	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	53h	53h	4Ch	3Ah	*1	03h
Character		S	S	L	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.191. P IN P – SUB WINDOW – SIZE – VERTICAL [SSV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	53h	56h	3Ah
Character		A	D	Z	Z	;	S	S	V	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2, *3, *4, *5, *6)

	10		11		12		13	
Hexadecimal	31h	30h	31h	31h	31h	32h	31h	33h
Character	1	0	1	1	1	2	1	3
	97		98		99		100		
Hexadecimal	39h	37h	39h	38h	39h	39h	31h	30h	30h
Character	9	7	9	8	9	9	1	0	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	53h	53h	56h	3Ah	*1	*3	*5	03h
Character		S	S	V	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.192. P IN P – SUB WINDOW – SIZE – HORIZONTAL [SSH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	53h	48h	3Ah
Character		A	D	Z	Z	;	S	S	H	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2, *3, *4, *5, *6)

	10		11		12		13	
Hexadecimal	31h	30h	31h	31h	31h	32h	31h	33h
Character	1	0	1	1	1	2	1	3
	97		98		99		100		
Hexadecimal	39h	37h	39h	38h	39h	39h	31h	30h	30h
Character	9	7	9	8	9	9	1	0	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	53h	53h	48h	3Ah	*1	*3	*5	03h
Character		S	S	H	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.193. P IN P – SUB WINDOW – SIZE – BOTH [SSZ]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	53h	5Ah	3Ah
Character		A	D	Z	Z	;	S	S	Z	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

● Parameters(*1,*2, *3, *4, *5, *6)

	10		11		12		13	
Hexadecimal	31h	30h	31h	31h	31h	32h	31h	33h
Character	1	0	1	1	1	2	1	3
	97		98		99		100		
Hexadecimal	39h	37h	39h	38h	39h	39h	31h	30h	30h
Character	9	7	9	8	9	9	1	0	0

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	53h	5Ah	3Ah	*1	*3	*5	03h
Character		S	S	Z	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.194. P IN P – SUB WINDOW – POSITION – VERTICAL [SPV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	50h	56h	3Ah
Character		A	D	Z	Z	;	S	P	V	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

● Parameters(*1,*2, *3, *4, *5, *6, *7, *8)

	−600				−599				−598		
Hexadecimal	2Dh	36h	30h	30h	2Dh	35h	39h	39h	2Dh	35h	39h	38h
Character	−	6	0	0	−	5	9	9	−	5	9	8
	+598				+599				+600			
Hexadecimal	2Bh	35h	39h	38h	2Bh	35h	39h	39h	2Bh	36h	30h	30h
Character	+	5	9	8	+	5	9	9	+	6	0	0

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	50h	56h	3Ah	*1	*3	*5	*7	03h
Character		S	P	V	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

● Note:

・Minimum and maximum value of the parameter differing on the menu setting and model, signal.

・When the value specified with the parameter cannot be set up, ER402 is returned.

2.195. P IN P – SUB WINDOW – POSITION – HORIZONTAL [SPH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	50h	48h	3Ah
Character		A	D	Z	Z	;	S	P	H	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

● Parameters(*1,*2, *3, *4, *5, *6, *7, *8)

	−960				−959				−958		
Hexadecimal	2Dh	39h	36h	30h	2Dh	39h	35h	39h	2Dh	369	35h	38h
Character	−	9	6	0	−	9	5	9	−	9	5	8
	+958				+959				+960			
Hexadecimal	2Bh	39h	35h	38h	2Bh	39h	35h	39h	2Bh	39h	36h	30h
Character	+	9	5	8	+	9	5	9	+	9	6	0

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	50h	48h	3Ah	*1	*3	*5	*7	03h
Character		S	P	H	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

● Note:

・Minimum and maximum value of the parameter differing on the menu setting and model, signal.

・When the value specified with the parameter cannot be set up, ER402 is returned.

2.196. P IN P – SUB WINDOW – CLOCK PHASE [VXX:SCPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	43h	50h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	C	P	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	30					31				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	33h	31h
Character	0	0	0	3	0	0	0	0	3	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	43h	50h	49h	30h
Character		V	X	X	:	S	C	P	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

● Note:
·In the case of no signal, ER401 is returned.

2.197. P IN P – FRAME LOCK [PFL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	46h	4Ch	3Ah
Character		A	D	Z	Z	;	P	F	L	:
Hexadecimal	*1	03h								
Character	*2									

● Parameters(*1,*2)

	MAIN WINDOW	SUB WINDOW
Hexadecimal	30h	31h
Character	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	50h	46h	4Ch	3Ah	*1	03h
Character		P	F	L	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.198. P IN P – TYPE [PTP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	54h	50h	3Ah
Character		A	D	Z	Z	;	P	T	P	:
Hexadecimal	*1	03h								
Character	*2									

● Parameters(*1,*2)

	MAIN WINDOW	SUB WINDOW
Hexadecimal	30h	31h
Character	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	50h	54h	50h	3Ah	*1	03h
Character		P	T	P	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.199. BRIGHTNESS CONTROL – SETUP – CONSTANT MODE [VXX:BCMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	43h	4Dh	49h	30h	3Dh	2Bh	*1	*3	*5
Character	B	C	M	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					AUTO			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

	PC				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	42h	43h	4Dh	49h	30h
Character		V	X	X	:	B	C	M	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.200. BRIGHTNESS CONTROL – SETUP – LINK [VXX:BCLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	43h	4Ch	49h	30h	3Dh	2Bh	*1	*3	*5
Character	B	C	L	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					GROUP A			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

	GROUP B					GROUP C			
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3

	GROUP D			
Hexadecimal	30h	30h	30h	30h	34h
Character	0	0	0	0	4

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	42h	43h	4Ch	49h	30h
Character		V	X	X	:	B	C	L	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.201. BRIGHTNESS CONTROL – SETUP – APPLY [VXX:BCSI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	43h	53h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	B	C	S	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	APPLY				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	42h	43h	53h	49h	30h
Character		V	X	X	:	B	C	S	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.202. SCHEDULE [VXX:SCHI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	43h	48h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	C	H	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	43h	48h	49h	30h
Character		V	X	X	:	S	C	H	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.203. SCHEDULE – PROGRAM ASSIGN [VXX:SPGI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	50h	47h	49h	*1	3Dh	2Bh	*3	*5	*7
Character	S	P	G	I	*2	=	+	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2)

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Hexadecimal	30h	31h	32h	33h	34h	35h	36h
Character	0	1	2	3	4	5	6

●Parameters(*3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	OFF					PROGRAM 1					PROGRAM 2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	PROGRAM 3					PROGRAM 4					PROGRAM 5				
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	3	0	0	0	0	4	0	0	0	0	5
	PROGRAM 6					PROGRAM 7									
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h					
Character	0	0	0	0	6	0	0	0	0	7					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	50h	47h	49h	*1
Character		V	X	X	:	S	P	G	I	*2
Hexadecimal	3Dh	2Bh	*3	*5	*7	*9	*11	03h		
Character	=	+	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.204. SCHEDULE – COMMAND SETTING [VXX:SCCS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	43h	43h	53h	*1	3Dh	*3	*5	*7	*9
Character	S	C	C	S	*2	=	*4	*6	*8	*10
Hexadecimal	*11	*13	*15	*17	03h					
Character	*12	*14	*16	*18						

● Parameters(*1,*2)

	PROGRAM 1		PROGRAM 2		PROGRAM 3		PROGRAM 4	
Hexadecimal	31h		32h		33h		34h	
Character	1		2		3		4	
	PROGRAM 5		PROGRAM 6		PROGRAM 7			
Hexadecimal	35h		36h		37h			
Character	5		6		7			

● Parameters(*3, *4, *5, *6)

	COMMAND 1		COMMAND 2		COMMAND 3		COMMAND 4	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	COMMAND 13		COMMAND 14		COMMAND 15		COMMAND 16	
Hexadecimal	31h	33h	31h	34h	31h	35h	31h	36h
Character	1	3	1	4	1	5	1	6

● Parameters(*7, *8, *9, *10)

	COMMAND Del		STANDBY		POWER ON		SHUTTER OPEN		SHUTTER CLOSE	
Hexadecimal	30h	30h	31h	30h	31h	31h	32h	30h	32h	31h
Character	0	0	1	0	1	1	2	0	2	1
	RGB1 INPUT		RGB2 INPUT		DVI-D INPUT		SDI INPUT		HDMI INPUT	
Hexadecimal	33h	31h	33h	32h	35h	31h	35h	32h	35h	33h
Character	3	1	3	2	5	1	5	2	5	3
	NORMAL		ECO		LONG LIFE1		LONG LIFE2		LONG LIFE3	
Hexadecimal	37h	30h	37h	31h	37h	32h	37h	33h	37h	34h
Character	7	0	7	1	7	2	7	3	7	4
	USER1		USER2		USER3		DIGITAL LINK		INPUT 1	
Hexadecimal	37h	35h	37h	36h	37h	37h	42h	30h	42h	31h
Character	7	5	7	6	7	7	B	0	B	1
	INPUT 2		INPUT 3		INPUT 4		INPUT 5		INPUT 6	
Hexadecimal	42h	42h	42h	33h	42h	34h	42h	35h	42h	36h
Character	B	2	B	3	B	4	B	5	B	6
	INPUT 7		INPUT 8		INPUT 9		INPUT 10		P IN P OFF	
Hexadecimal	42h	37h	42h	38h	42h	39h	42h	41h	39h	30h
Character	B	7	B	8	B	9	B	A	9	0
	P IN P USER1		P IN P USER2		P IN P USER3					
Hexadecimal	39h	31h	39h	32h	39h	33h				
Character	9	1	9	2	9	3				

● Parameters(*11, *12, *13, *14, *15, *16, *17, *18)

	00:00				00:01				00:02			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	23:57				23:58				23:59			
Hexadecimal	32h	33h	35h	37h	32h	33h	35h	38h	32h	33h	35h	39h
Character	2	3	5	7	2	3	5	8	2	3	5	9

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	43h	43h	53h	*1	
Character		V	X	X	:	S	C	C	S	*2	
Hexadecimal	3Dh	2Bh	*3	*5	*7	*9	*11	*13	*15	*17	03h
Character	=	+	*4	*6	*8	*10	*12	*14	*16	*18	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.205. NO SIGNAL SHUT-OFF [OAF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	46h	3Ah	*1	*3	03h
Character		A	D	Z	Z	;	O	A	F	:	*2	*4	

● Parameters(*1,*2,*3,*4)

	DISABLE		10 MIN.		20 MIN.		30 MIN.		40 MIN.	
Hexadecimal	30h	30h	31h	30h	32h	30h	33h	30h	34h	30h
Character	0	0	1	0	2	0	3	0	4	0
	50 MIN.		60 MIN.		70 MIN.		80 MIN.		90 MIN.	
Hexadecimal	35h	30h	36h	30h	37h	30h	38h	30h	39h	30h
Character	5	0	6	0	7	0	8	0	9	0

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	44h	41h	46h	3Ah	*1	*3	03h
Character		O	A	F	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.206. DATE AND TIME – DATE SETTING [TSD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	54h	53h	44h	3Ah
Character		A	D	Z	Z	;	T	S	D	:
Hexadecimal	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h
Character										

● Parameters
*y1～*y4 : Year (4 digits)
*m1～*m2 : Month (2 digits)
*d1～*d2 : Day (2 digits)
*w : Day of the week(Mon=1, Tue=2, Wed=3, Thu=4, Fri=5, Sat=6, Sun=7)
Set it by UTC (Coordinated Universal Time)
Example: Tuesday, August 17, 2010

	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w
Hexadecimal	32h	30h	31h	30h	30h	38h	31h	37h	32h
Character	2	0	1	0	0	8	1	7	2

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	54h	53h	44h	3Ah	*y1	*y2	
Character		T	S	D	:			
Hexadecimal	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h
Character								

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.207. DATE AND TIME – TIME SETTING [TST]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	54h	53h	54h	3Ah
Character		A	D	Z	Z	;	T	S	T	:
Hexadecimal	*h1	*h2	*m1	*m2	*s1	*s2	03h			
Character										

● Parameters
*h1～*h2 : Hour (2 digits)
*m1～*m2 : Minute (2 digits)
*s1～*s2 : Second (2 digits)
Set it by UTC (Coordinated Universal Time)
Example: 3 seconds at p.m. 3:45

	*h1	*h2	*m1	*m2	*s1	*s2
Hexadecimal	31h	35h	34h	35h	30h	33h
Character	1	5	4	5	0	3

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	54h	53h	54h	3Ah		
Character		T	S	T	:		
Hexadecimal	*h1	*h2	*m1	*m2	*s1	*s2	03h
Character							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.208. DATE AND TIME – NTP SYNCHRONIZATION [VXX:NTPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Eh	54h	50h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	N	T	P	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF					ON		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Eh	54h	50h	49h	30h
Character		V	X	X	:	N	T	P	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.209. ON-SCREEN DISPLAY – INPUT GUIDE [OID]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	49h	44h	3Ah
Character		A	D	Z	Z	;	O	I	D	:
Hexadecimal	*1	03h								
Character	*2									

● Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	49h	44h	3Ah	*1	03h
Character		O	I	D	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.210. ON-SCREEN DISPLAY – WARNING MESSAGE [VXX:WMDI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	57h	4Dh	44h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	W	M	D	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF					ON		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	57h	4Dh	44h	49h	30h
Character		V	X	X	:	W	M	D	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	×	○	○	○	×

2.211. ON-SCREEN DISPLAY – OSD DESIGN [MOD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	4Fh	44h	3Ah
Character		A	D	Z	Z	;	M	O	D	:
Hexadecimal	*1	03h								
Character	*2									

● Parameters(*1,*2)

	1 (yellow)	2 (blue)	3 (white)	4 (green)	5 (peach)	6 (brown)
Hexadecimal	30h	31h	32h	33h	34h	35h
Character	0	1	2	3	4	5

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Dh	4Fh	44h	3Ah	*1	03h
Character		M	O	D	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.212. ON-SCREEN DISPLAY – OSD POSITION [ODP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	50h	3Ah
Character		A	D	Z	Z	;	O	D	P	:
Hexadecimal	*1	03h								
Character	*2									

● Parameters(*1,*2)

	Upper left	Center left	Bottom left	Top center	Center
Hexadecimal	31h	32h	33h	34h	35h
Character	1	2	3	4	5
	Bottom center	Upper right	Center right	Bottom right	
Hexadecimal	36h	37h	38h	39h	
Character	6	7	8	9	

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	50h	3Ah	*1	03h
Character		O	D	P	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.213. ON-SCREEN DISPLAY – OSD ROTATION [VXX:OSRI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Fh	53h	52h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	O	S	R	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					CLOCKWISE			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	COUNTER CLOKCWISE								
Hexadecimal	30h	30h	30h	30h	32h				
Character	0	0	0	0	2				

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Fh	53h	52h	49h	31h
Character		V	X	X	:	O	S	R	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.214. ON-SCREEN DISPLAY - OSD MEMORY [VXX:OMYI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Fh	4Dh	59h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	O	M	Y	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Fh	4Dh	59h	49h	30h
Character		V	X	X	:	O	M	Y	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.215. STARTUP LOGO [MLO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	4Ch	4Fh	3Ah
Character		A	D	Z	Z	;	M	L	O	:
Hexadecimal	*1	03h								
Character	*2									

● Parameters(*1,*2)

	NONE	USER LOGO	DEFAULT LOGO
Hexadecimal	30h	31h	32h
Character	0	1	2

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	4Ch	4Fh	3Ah	*1	03h
Character		M	L	O	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.216. CLOSED CAPTION SETTING [OCC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	43h	3Ah
Character		A	D	Z	Z	;	O	C	C	:
Hexadecimal	*1	03h								
Character	*2									

● Parameters(*1,*2)

	OFF	CC1	CC2	CC3	CC4
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	43h	3Ah	*1	03h
Character		O	C	C	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	×	×	×	○	×	×

2.217. IMAGE ROTATION [VXX:IROI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	49h	52h	4Fh	49h	31h	3Dh	2Bh	*1	*3	*5
Character	I	R	O	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					CLOCKWISE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

	COUNTER CLOKCWISE				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	49h	52h	4Fh	49h	31h
Character		V	X	X	:	I	R	O	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	×	×

2.218. BACK COLOR [OBC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	42h	43h	3Ah
Character		A	D	Z	Z	;	O	B	C	:
Hexadecimal	*1	03h								
Character	*2									

● Parameters(*1,*2)

	BLUE	BLACK	USER LOGO	DEFAULT LOGO
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	42h	43h	3Ah	*1	03h
Character		O	B	C	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.219. STANDBY MODE [VXX:STMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	54h	4Dh	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	T	M	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NORMAL					ECO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	33h
Character	0	0	0	0	0	0	0	0	0	3

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	54h	4Dh	49h	30h
Character		V	X	X	:	S	T	M	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	○	○	○	○	○	○	○	×

2.220. LENS CALIBRATION [VXX:LNSI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	4Eh	53h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	L	N	S	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	EXECUTE				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Ch	4Eh	53h	49h	30h
Character		V	X	X	:	L	N	S	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.221. LENS HOME POSITION [VXX:LNSI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	4Eh	53h	49h	31h	3Dh	2Dh	*1	*3	*5
Character	L	N	S	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	EXECUTE				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Ch	4Eh	53h	49h	31h
Character		V	X	X	:	L	N	S	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.222. LENS SHIFT – HORIZONTAL [VXX:LNSI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	4Eh	53h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	L	N	S	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	Slow : +					Slow : –				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	Normal : +					Normal : –				
Hexadecimal	30h	30h	31h	30h	30h	30h	30h	31h	30h	31h
Character	0	0	1	0	0	0	0	1	0	1
	Fast : +					Fast : –				
Hexadecimal	30h	30h	32h	30h	30h	30h	30h	32h	30h	31h
Character	0	0	2	0	0	0	0	2	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Ch	4Eh	53h	49h	32h
Character		V	X	X	:	L	N	S	I	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.223. LENS SHIFT – VERTICAL [VXX:LNSI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	4Eh	53h	49h	33h	3Dh	2Bh	*1	*3	*5
Character	L	N	S	I	3	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	Slow : +					Slow : −				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	Normal : +					Normal : −				
Hexadecimal	30h	30h	31h	30h	30h	30h	30h	31h	30h	31h
Character	0	0	1	0	0	0	0	1	0	1
	Fast : +					Fast : −				
Hexadecimal	30h	30h	32h	30h	30h	30h	30h	32h	30h	31h
Character	0	0	2	0	0	0	0	2	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Ch	4Eh	53h	49h	33h
Character		V	X	X	:	L	N	S	I	3
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.224. LENS FOUCS [VXX:LNSI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	4Eh	53h	49h	34h	3Dh	2Bh	*1	*3	*5
Character	L	N	S	I	4	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	Slow : +					Slow : −				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	Normal : +					Normal : −				
Hexadecimal	30h	30h	31h	30h	30h	30h	30h	31h	30h	31h
Character	0	0	1	0	0	0	0	1	0	1
	Fast : +					Fast : −				
Hexadecimal	30h	30h	32h	30h	30h	30h	30h	32h	30h	31h
Character	0	0	2	0	0	0	0	2	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Ch	4Eh	53h	49h	34h
Character		V	X	X	:	L	N	S	I	4
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.225. LENS ZOOM [VXX:LNSI5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	4Eh	53h	49h	35h	3Dh	2Bh	*1	*3	*5
Character	L	N	S	I	5	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	Slow : +					Slow : −				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	Normal : +					Normal : −				
Hexadecimal	30h	30h	31h	30h	30h	30h	30h	31h	30h	31h
Character	0	0	1	0	0	0	0	1	0	1
	Fast : +					Fast : −				
Hexadecimal	30h	30h	32h	30h	30h	30h	30h	32h	30h	31h
Character	0	0	2	0	0	0	0	2	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Ch	4Eh	53h	49h	35h
Character		V	X	X	:	L	N	S	I	5
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.226. NAME CHANGE − COLOR TEMPERATURE USER1 NAME [VXX:NCGS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	4Eh
Character		A	D	Z	Z	;	V	X	X	:	N
Hexadecimal	43h	47h	53h	31h	3Dh	*1	*3	*5	*7	*9	*11
Character	C	G	S	1	=	*2	*4	*6	*8	*10	*12
Hexadecimal	*13	*15	*17	*19	*21	*23	*25	*27	*29	03h	
Character	*14	*16	*18	*20	*22	*24	*26	*28	*30		

●Parameters(*1,*2,…,*29,*30)

	Name					
Hexadecimal	n1h	n2h	n3h	…	n14h	n15h
Character	p1	p2	p3	…	p14	p15

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Eh	43h	47h	53h	31h
Character		V	X	X	:	N	C	G	S	1
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	*13	*15	*17
Character	=	*2	*4	*6	*8	*10	*12	*14	*16	*18
Hexadecimal	*19	*21	*23	*25	*27	*29	03h			
Character	*20	*22	*24	*26	*28	*30				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:
・Name can be set in undefined length.。

2.227. NAME CHANGE − COLOR TEMPERATURE USER2 NAME [VXX:NCGS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	4Eh
Character		A	D	Z	Z	;	V	X	X	:	N
Hexadecimal	43h	47h	53h	33h	3Dh	*1	*3	*5	*7	*9	*11
Character	C	G	S	3	=	*2	*4	*6	*8	*10	*12
Hexadecimal	*13	*15	*17	*19	*21	*23	*25	*27	*29	03h	
Character	*14	*16	*18	*20	*22	*24	*26	*28	*30		

●Parameters(*1,*2,…,*29,*30)

	Name					
Hexadecimal	n1h	n2h	n3h	…	n14h	n15h
Character	p1	p2	p3	…	p14	p15

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Eh	43h	47h	53h	33h
Character		V	X	X	:	N	C	G	S	3
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	*13	*15	*17
Character	=	*2	*4	*6	*8	*10	*12	*14	*16	*18
Hexadecimal	*19	*21	*23	*25	*27	*29	03h			
Character	*20	*22	*24	*26	*28	*30				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

● Note:
・Name can be set in undefined length.

2.228. NAME CHANGE – PROJECTOR NAME [VXX:NCGS8]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	4Eh
Character		A	D	Z	Z	;	V	X	X	:	N
Hexadecimal	43h	47h	53h	38h	3Dh	*1	*3	*5	*7	*9	*11
Character	C	G	S	8	=	*2	*4	*6	*8	*10	*12
Hexadecimal	*13	*15	*17	*19	*21	*23	03h				
Character	*14	*16	*18	*20	*22	*24					

● Parameters(*1,*2,…,*23,*24)

	Name					
Hexadecimal	n1h	n2h	n3h	…	n11h	n12h
Character	p1	p2	p3	…	p11	p12

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Eh	43h	47h	53h	38h
Character		V	X	X	:	N	C	G	S	8
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	*13	*15	*17
Character	=	*2	*4	*6	*8	*10	*12	*14	*16	*18
Hexadecimal	*19	*21	*23	03h						
Character	*20	*22	*24							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

● Note:
・Name can be set in undefined length. (One or more Character necessity)

2.229. BRIGHTNESS CONTROL – SETUP – CALIBRATION TIME [VXX:BTMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	54h	4Dh	49h	31h	3Dh	2Bh	*1	*3	*5
Character	B	T	M	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					00:01				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	23:59					00:00				
Hexadecimal	30h	32h	33h	35h	39h	30h	32h	34h	30h	30h
Character	0	2	3	5	9	0	2	4	0	0

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	42h	54h	4Dh	49h	31h
Character		V	X	X	:	B	T	M	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.230. BRIGHTNESS CONTROL – SETUP – CALIBRATION MESSAGE [VXX:BMGI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	4Dh	47h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	B	M	G	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	42h	4Dh	47h	49h	31h
Character		V	X	X	:	B	M	G	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.231. SHUTTER SETTING – FADE IN [VXX:SEFS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	
Character		A	D	Z	Z	;	V	X	X	:	
Hexadecimal	53h	45h	46h	53h	31h	3Dh	*1	*3	*5	*7	03h
Character	S	E	F	S	1	=	*2	*4	*6	*8	

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	OFF (0.0 s)			0.5 s			3.5 s			4.0 s		
Hexadecimal	30h	2Eh	35h	30h	2Eh	35h	33h	2Eh	35h	34h	2Eh	30h
Character	0	.	0	0	.	5	3	.	5	4	.	0
	5.0 s			7.0 s			10.0					
Hexadecimal	35h	2Eh	30h	37h	2Eh	30h	31h	30h	2Eh	30h		
Character	5	.	0	7	.	0	1	0	.	0		

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	45h	46h	53h	31h
Character		V	X	X	:	S	E	F	S	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	03h			
Character	=	+	*2	*4	*6	*8				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Note:
・A parameter is set by undefined length. (Only 10.0 is required for *7 and *8)

2.232. SHUTTER SETTING – FADE OUT [VXX:SEFS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	
Character		A	D	Z	Z	;	V	X	X	:	
Hexadecimal	53h	45h	46h	53h	32h	3Dh	*1	*3	*5	*7	03h
Character	S	E	F	S	2	=	*2	*4	*6	*8	

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	OFF (0.0 s)			0.5 s			3.5 s			4.0 s		
Hexadecimal	30h	2Eh	35h	30h	2Eh	35h	33h	2Eh	35h	34h	2Eh	30h
Character	0	.	0	0	.	5	3	.	5	4	.	0
	5.0 s			7.0 s			10.0					
Hexadecimal	35h	2Eh	30h	37h	2Eh	30h	31h	30h	2Eh	30h		
Character	5	.	0	7	.	0	1	0	.	0		

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	45h	46h	53h	32h
Character		V	X	X	:	S	E	F	S	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	03h			
Character	=	+	*2	*4	*6	*8				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Note:
  ・A parameter is set by undefined length. (Only 10.0 is required for *7 and *8)

2.233. SHUTTER SETTING – STARTUP [VXX:SEFI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	45h	46h	49h	33h	3Dh	2Bh	*1	*3	*5
Character	S	E	F	I	3	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OPEN					CLOSE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	45h	46h	49h	33h
Character		V	X	X	:	S	E	F	I	3
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.234. CUT OFF – RED [VXX:CUTI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	55h	54h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	C	U	T	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	55h	54h	49h	31h
Character		V	X	X	:	C	U	T	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

2.235. CUT OFF – GREEN [VXX:CUTI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	55h	54h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	C	U	T	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	55h	54h	49h	32h
Character		V	X	X	:	C	U	T	I	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

2.236. CUT OFF – BLUE [VXX:CUTI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	55h	54h	49h	33h	3Dh	2Bh	*1	*3	*5
Character	C	U	T	I	3	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	55h	54h	49h	33h
Character		V	X	X	:	C	U	T	I	3
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

2.237. BACKUP INPUT SETTING – BACKUP INPUT [VXX:BACI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	41h	43h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	B	A	C	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	Primary					Secondary				
Hexadecimal	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	1	0	0	0	0	2

	Toggle				
Hexadecimal	30h	30h	30h	31h	30h
Character	0	0	0	1	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	42h	41h	43h	49h	31h
Character		V	X	X	:	B	A	C	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	×	×	×	×

2.238. BACKUP INPUT SETTING – BACKUP INPUT MODE [VXX:BACI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	41h	43h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	B	A	C	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	42h	41h	43h	49h	32h
Character		V	X	X	:	B	A	C	I	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	×	×

2.239. BACKUP INPUT SETTING – AUTOMATIC SWITCHING[VXX:BACI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	41h	43h	49h	33h	3Dh	2Bh	*1	*3	*5
Character	B	A	C	I	3	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			DISABLE					ENABLE		
Hexadecimal	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	1	0	0	0	0	2

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	42h	41h	43h	49h	33h
Character		V	X	X	:	B	A	C	I	3
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	×	×

2.240. RGB IN – RGB1 INPUT SETTING [VXX:RYCI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	52h	59h	43h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	R	Y	C	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			RGB/YPBPR					Y/C		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
			VIDEO							
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	52h	59h	43h	49h	31h
Character		V	X	X	:	R	Y	C	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.241. RGB IN – RGB1 SYNC SLICE LEVEL [VXX:STRI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	54h	52h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	T	R	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			LOW					HIGH		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	54h	52h	49h	30h
Character		V	X	X	:	S	T	R	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.242. RGB IN – RGB2 SYNC SLICE LEVEL [VXX:STRI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	54h	52h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	S	T	R	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	LOW					HIGH				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	54h	52h	49h	31h
Character		V	X	X	:	S	T	R	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.243. RGB IN – RGB2 EDID MODE [VXX:EDMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	44h	4Dh	49h	31h	3Dh	2Bh	*1	*3	*5
Character	E	D	M	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	DEFAULT					SCREEN FIT				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	USER									
Hexadecimal	30h	30h	30h	31h	30h					
Character	0	0	0	1	0					

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	44h	4Dh	49h	31h
Character		V	X	X	:	E	D	M	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.244. RGB IN – RGB2 EDID RESOLUTION [VXX:EDRS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	44h	52h	53h	31h	3Dh	*1	*3	*5	*7
Character	E	D	R	S	1	=	*2	*4	*6	*8
Hexadecimal	*9	*11	*13	*15	*17	*19	*21			
Character	*10	*12	*14	*16	*18	*20	*22			

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,...*11,*12,...,*21,*22)

	1024x768p									
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	0	2	4	:	0	7	6	8	:	p
	1280x720p									
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	32h	30h	3Ah	70h
Character	1	2	8	0	:	0	7	2	0	:	p
	1280x768p									
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	2	8	0	:	0	7	6	8	:	p
	1280x800p									
Hexadecimal	31h	30h	32h	34h	3Ah	30h	38h	30h	30h	3Ah	70h
Character	1	2	8	0	:	0	8	0	0	:	p

		1280x1024p									
Hexadecimal	31h	30h	32h	34h	3Ah	31h	30h	32h	34h	3Ah	70h
Character	1	2	8	0	:	1	0	2	4	:	p
		1366x768p									
Hexadecimal	31h	33h	36h	36h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	3	6	6	:	0	7	6	8	:	p
		1400x1050p									
Hexadecimal	31h	34h	30h	30h	3Ah	31h	30h	35h	30h	3Ah	70h
Character	1	4	0	0	:	1	0	5	0	:	p
		1440x900p									
Hexadecimal	31h	34h	34h	30h	3Ah	30h	39h	30h	30h	3Ah	70h
Character	1	4	4	0	:	0	9	0	0	:	p
		1600x900p									
Hexadecimal	31h	36h	30h	30h	3Ah	30h	39h	30h	30h	3Ah	70h
Character	1	6	0	0	:	0	9	0	0	:	p
		1600x1200p									
Hexadecimal	31h	36h	30h	30h	3Ah	31h	32h	30h	30h	3Ah	70h
Character	1	6	0	0	:	1	2	0	0	:	p
		1680x1050p									
Hexadecimal	31h	36h	38h	30h	3Ah	31h	30h	35h	30h	3Ah	70h
Character	1	6	8	0	:	1	0	5	0	:	p
		1920x1080p									
Hexadecimal	31h	39h	32h	30h	3Ah	31h	30h	38h	30h	3Ah	70h
Character	1	9	2	0	:	1	0	8	0	:	p
		1920x1080i									
Hexadecimal	31h	39h	32h	30h	3Ah	30h	30h	38h	30h	3Ah	69h
Character	1	9	2	0	:	1	0	8	0	:	i
		1920x1200p									
Hexadecimal	31h	39h	32h	30h	3Ah	31h	30h	30h	30h	3Ah	70h
Character	1	9	2	0	:	1	2	0	0	:	p

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	44h	52h	53h	31h
Character		V	X	X	:	E	D	R	S	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.245. RGB IN – RGB2 EDID VERTICAL SCAN FREQUENCY [VXX:EDVI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	44h	56h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	E	D	V	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

		60Hz					50Hz		
Hexadecimal	30h	36h	30h	30h	30h	30h	35h	30h	30h	30h
Character	0	6	0	0	0	0	5	0	0	0
		48Hz					30Hz		
Hexadecimal	30h	34h	38h	30h	30h	30h	33h	30h	30h	30h
Character	0	4	8	0	0	0	3	0	0	0
		25Hz					24Hz		
Hexadecimal	30h	32h	35h	30h	30h	30h	32h	34h	30h	30h
Character	0	2	5	0	0	0	2	4	0	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	44h	56h	49h	31h
Character		V	X	X	:	E	D	V	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.246. SDI IN – SIGNAL LEVEL [OED]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	44h	3Ah
Character		A	D	Z	Z	;	O	E	D	:
Hexadecimal	53h	44h	49h	2Dh	4Ch	45h	56h	45h	4Ch	*1	03h
Character	S	D	I	–	L	E	V	E	L	*2	

● Parameters(*1,*2)

	64-940	4-1019
Hexadecimal	30h	31h
Character	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	44h	3Ah	53h	44h	49h
Character		O	E	D	:	S	D	I
Hexadecimal	2Dh	4Ch	45h	56h	45h	4Ch	*1	03h
Character	–	L	E	V	E	L	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

● Note:
　·Other than RZ670, ER401 is returned.

2.247. SDI IN – SDI SIGNAL LEVEL [VXX:SSLI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	53h	4Ch	49h	31h	3Dh	2Bh	*1	*3	*5
Character	S	S	L	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h
Character	*8	*10	

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	64-940					4-1019				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	53h	4Ch	49h	31h
Character		V	X	X	:	S	S	L	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

● Note:
　·Other than RZ670 model, ER401 is returned.

2.248. SDI IN – BIT DEPTH [VXX:SBTI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	42h	54h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	S	B	T	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h
Character	*8	*10	

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO					12-bit				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

	10-bit				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	42h	54h	49h	31h
Character		V	X	X	:	S	B	T	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:
・Other than RZ670, ER401 is returned.

2.249. SDI IN – 3G-SDI MAPPING [VXX:SGMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	47h	4Dh	49h	31h	3Dh	2Bh	*1	*3	*5
Character	S	G	M	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h
Character	*8	*10	

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO					LEVEL A				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	LEVEL B				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	47h	4Dh	49h	31h
Character		V	X	X	:	S	G	M	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:
・Other than RZ670, ER401 is returned.

2.250. INITIALIZE – ALL USER DATA [VXX:RSTS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	52h	53h	54h	53h	31h	3Dh	*1	*3	…	*5
Character	R	S	T	S	1	=	*2	*4	…	*6
Hexadecimal	03h
Character	

●Parameters(*1,*2)

	USER INITILIZE	USER RESTORE
Hexadecimal	30h	31h
Character	0	1

●Parameters(*3,*4,*5,*6)

	PASSWORD		
Hexadecimal	X1h	…	Xnh
Character		…	

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	52h	53h	54h	53h	31h
Character		V	X	X	:	R	S	T	S	1
Hexadecimal	3Dh	X1h	…	XnH						
Character	=		…							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	×

●Note:
・The projector will go into the standby status to reflect the setting values.

2.251. UNIFORMITY - PC CORRECTION [VXX:UFMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	55h	46h	4Dh	49h	31h	3Dh	2Bh	*1	*3	*5
Character	U	F	M	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h
Character	*8	*10	

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	55h	46h	4Dh	49h	31h
Character		V	X	X	:	U	F	M	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

● Note:
　・When the license of optional Upgrade Kit is not activated, ER401 is returned.

2.252. STARTUP INPUT SELECT [VXX:SISS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	49h	53h	53h	31h	3Dh	*1	*3	*5	03h
Character	S	I	S	S	1	=	*2	*4	*6	

● Parameters(*1,*2,*3,*4,*5,*6)

	RGB1			RGB2			DVI-D			HDMI		
Hexadecimal	52h	47h	31h	52h	47h	32h	44h	56h	49h	48h	44h	31h
Character	R	G	1	R	G	2	D	V	I	H	D	1
	DIGITAL LINK			SDI (only for RZ670)			LAST USED					
Hexadecimal	44h	4Ch	31h	53h	44h	31h	4Ch	53h	55h			
Character	D	L	1	S	D	1	L	S	U			

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	49h	53h	53h	31h
Character		V	X	X	:	S	I	S	S	1
Hexadecimal	3Dh	*1	*3	*5	03h
Character	=	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.253. STARTUP INPUT SELECT (DIGITAL LINK) [VXX:SISS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	49h	53h	53h	32h	3Dh	2Bh	*1	*3	*5
Character	S	I	S	S	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h
Character	*8	*10	

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	LAST USED					INPUT1					INPUT2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	INPUT3					INPUT4					INPUT5				
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	3	0	0	0	0	4	0	0	0	0	5
	INPUT6					INPUT7					INPUT8				
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h	30h	30h	30h	30h	38h
Character	0	0	0	0	6	0	0	0	0	7	0	0	0	0	8
	INPUT9					INPUT10									
Hexadecimal	30h	30h	30h	30h	39h	30h	30h	30h	31h	30h					
Character	0	0	0	0	9	0	0	0	1	0					

● Response （Callback）
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	49h	53h	53h	32h
Character		V	X	X	:	S	I	S	S	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.254. DIGITAL LINK MODE [VXX:DKMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Bh	4Dh	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	K	M	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters（*1,*2,*3,*4,*5,*6,*7,*8,*9,*10）

	AUTO					DIGITAL LINK			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

	ETHERNET				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

● Response （Callback）
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Bh	4Dh	49h	31h
Character		V	X	X	:	D	K	M	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.255. DIGITAL LINK SETUP – DUPLEX(ETHERNET) [VXX:DKDI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Bh	44h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	K	D	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters（*1,*2,*3,*4,*5,*6,*7,*8,*9,*10）

	AUTO NEGOTIATION					100BaseTX-Full			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

	100BaseTX-Half				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

● Response （Callback）
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Bh	44h	49h	31h
Character		V	X	X	:	D	K	D	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.256. DIGITAL LINK SETUP – DUPLEX(DIGITAL LINK) [VXX:DKDI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Bh	44h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	D	K	D	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO NEGOTIATION					100BaseTX-Full				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

	100BaseTX-Half				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Bh	44h	49h	32h
Character		V	X	X	:	D	K	D	I	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.257. Art-Net SETUP [VXX:DANI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	41h	4Eh	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	A	N	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON(2.*.*.*)				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	2

	ON(10.*.*.*)					ON(MANUAL)				
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h
Character	0	0	0	0	3	0	0	0	0	4

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	41h	4Eh	49h	31h
Character		V	X	X	:	D	A	N	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.258. Art-Net SETUP – START ADDRESS [VXX:DANI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	41h	4Eh	49h	33h	3Dh	2Bh	*1	*3	*5
Character	D	A	N	I	3	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	1					501				
Hexadecimal	30h	30h	30h	30h	31h	30h	30h	35h	30h	31h
Character	0	0	0	0	1	0	0	5	0	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	41h	4Eh	49h	33h
Character		V	X	X	:	D	A	N	I	3
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.259. Art-Net SETUP – NET [VXX:DANI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	41h	4Eh	49h	34h	3Dh	2Bh	*1	*3	*5
Character	D	A	N	I	4	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h
Character	*8	*10	

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					127			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	32h	37h
Character	0	0	0	0	0	0	0	1	2	7

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	41h	4Eh	49h	34h
Character		V	X	X	:	D	A	N	I	4
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.260. Art-Net SETUP – SUB NET [VXX:DANI5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	41h	4Eh	49h	35h	3Dh	2Bh	*1	*3	*5
Character	D	A	N	I	5	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h
Character	*8	*10	

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					15			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	31h	35h
Character	0	0	0	0	0	0	0	0	1	5

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	41h	4Eh	49h	35h
Character		V	X	X	:	D	A	N	I	5
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.261. Art-Net SETUP – UNIVERSE [VXX:DANI6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	41h	4Eh	49h	36h	3Dh	2Bh	*1	*3	*5
Character	D	A	N	I	6	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h
Character	*8	*10	

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					15			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	31h	35h
Character	0	0	0	0	0	0	0	0	1	5

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	41h	4Eh	49h	36h
Character		V	X	X	:	D	A	N	I	6
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.262. COLOR WHEEL INDEX [VXX:CWII0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	57h	49h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	C	W	I	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					511			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	35h	31h	31h
Character	0	0	0	0	0	0	0	5	1	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	57h	49h	49h	30h
Character		V	X	X	:	C	W	I	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.263. PHOSPHOR WHEEL INDEX1 [VXX:PWII1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	50h	57h	49h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	P	W	I	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					511			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	35h	31h	31h
Character	0	0	0	0	0	0	0	5	1	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	50h	57h	49h	49h	31h
Character		V	X	X	:	P	W	I	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.264. PHOSPHOR WHEEL INDEX2 [VXX:PWII2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	50h	57h	49h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	P	W	I	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					511			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	35h	31h	31h
Character	0	0	0	0	0	0	0	5	1	1

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	50h	57h	49h	49h	32h
Character		V	X	X	:	P	W	I	I	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.265. QUERY POWER [QPW]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	57h	03h
Character		A	D	Z	Z	;	Q	P	W	

●Response (Callback)

OFF

Hexadecimal	02h	30h	30h	30h	03h
Character		0	0	0	

ON

Hexadecimal	02h	30h	30h	31h	03h
Character		0	0	1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

2.266. QUERY FREEZE [QFZ]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	46h	5Ah	03h
Character		A	D	Z	Z	;	Q	F	Z	

●Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.267. QUERY SHUTTER [QSH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	48h	03h
Character		A	D	Z	Z	;	Q	S	H	

●Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.268. QUERY INPUT SELECT [QIN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	4Eh	03h
Character		A	D	Z	Z	;	Q	I	N	

●Response (Callback)

RGB1

Hexadecimal	02h	52h	47h	31h	03h
Character		R	G	1	

RGB2

Hexadecimal	02h	52h	47h	32h	03h
Character		R	G	2	

DVI-D

Hexadecimal	02h	44h	56h	49h	03h
Character		D	V	I	

HDMI

Hexadecimal	02h	48h	44h	31h	03h
Character		H	D	1	

SDI (PT-RZ670 only)

Hexadecimal	02h	53	44	31h	03h
Character		S	D	1	

DIGITAL LINK (Unconnected)

Hexadecimal	02h	44	4C	31h	03h
Character		D	L	1	

DIGITAL LINK (HDMI1)

Hexadecimal	02h	44	4C	31h	3Ah	48h	44h	31h	03h
Character		D	L	1	:	H	D	1	

DIGITAL LINK (HDMI2)

Hexadecimal	02h	44	4C	31h	3Ah	48h	44h	32h	03h
Character		D	L	1	:	H	D	2	

DIGITAL LINK (COMPUTER1)

Hexadecimal	02h	44	4C	31h	3Ah	50h	43h	31h	03h
Character		D	L	1	:	P	C	1	

DIGITAL LINK (COMPUTER2)

Hexadecimal	02h	44	4C	31h	3Ah	50h	43h	32h	03h
Character		D	L	1	:	P	C	2	

DIGITAL LINK (S-VIDEO)

Hexadecimal	02h	44	4C	31h	3Ah	53h	56h	44h	03h
Character		D	L	1	:	S	V	D	

DIGITAL LINK (VIDEO)

Hexadecimal	02h	44	4C	31h	3Ah	56h	49h	44h	03h
Character		D	L	1	:	V	I	D	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.269. QUERY TEST PATTERN [QTS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	53h	03h
Character		A	D	Z	Z	;	Q	T	S	

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

●Parameters(*1,*2,*3,*4)

	OFF		White		Black		Flag		Reversed Flag	
Hexadecimal	30h	30h	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	0	0	1	0	2	0	3	0	4
	Window		Reversed Window		Focus(White)		Color bar (vertical)		Convergence	
Hexadecimal	30h	35h	30h	36h	31h	31h	30h	38h	31h	31h
Character	0	5	0	6	1	1	0	8	1	1
	Red		Green		Blue		Cyan		Magenta	
Hexadecimal	32h	32h	32h	33h	32h	34h	32h	38h	32h	39h
Character	2	2	2	3	2	4	2	8	2	9
	Yellow		CW INDEX		Color bar (Side)		16:9/4:3		Focus(Red)	
Hexadecimal	33h	30h	34h	31h	35h	31h	35h	39h	37h	30h
Character	3	0	4	1	5	1	5	9	7	0
	Focus(Green)		Focus(Blue)		Focus(Cyan)		Focus(Magenta)		Focus(Yellow)	
Hexadecimal	37h	31h	37h	32h	37h	33h	37h	34h	37h	35h
Character	7	1	7	2	7	3	7	4	7	5

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

2.270. QUERY ON SCREEN [QOS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	53h	03h
Character		A	D	Z	Z	;	Q	O	S	

●Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

2.271. QUERY INSTALLATION [QSP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	50h	03h
Character		A	D	Z	Z	;	Q	S	P	

●Response (Callback)
FRONT/FLOOR

Hexadecimal	02h	30h	03h
Character		0	

REAR/FLOOR

Hexadecimal	02h	31h	03h
Character		1	

FRONT/CEILING

Hexadecimal	02h	32h	03h
Character		2	

REAR/CEILING

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.272. QUERY COOLING CONDITION [QDR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	52h	03h
Character		A	D	Z	Z	;	Q	D	R	

●Response (Callback)
FLOOR

Hexadecimal	02h	30h	03h
Character		0	

CEILING

Hexadecimal	02h	31h	03h
Character		1	

VERTICAL UP

Hexadecimal	02h	32h	03h
Character		2	

VERTICAL DOWN

Hexadecimal	02h	33h	03h
Character		3	

PORTRAIT

Hexadecimal	02h	34h	03h
Character		4	

AUTO

Hexadecimal	02h	39h	03h
Character		9	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.273. QUERY AUTO COOLING CONDITION – STATUS [QVX:ADRI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	41h	44h	52h	49h	31h	03h				
Character	A	D	R	I	1					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	41h	44h	52h	49h	31h	3Dh	2Bh
Character		A	D	R	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

Parameters(∗1,∗2,∗3,∗4,∗5,∗6,∗7,∗8,∗9,∗10)

	FLOOR					CEILING				VERTICAL UP				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	VERTICAL DOWN					PORTRAIT									
Hexadecimal	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h					
Character	0	0	0	0	3	0	0	0	0	4					

2.274. QUERY HIGH ALTITUDE MODE [QFM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	46h	4Dh	03h
Character		A	D	Z	Z	;	Q	F	M	

●Response (Callback)
UNDER 2700m

Hexadecimal	02h	30h	03h
Character		0	

OVER 2700m

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Note:
・If the [OPERATING MODE] is set to other than [NORMAL], ER401 is returned.

2.275. QUERY OPERATING MODE [QVX:OPEI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Fh	50h	45h	49h	31h	03h				
Character	O	P	E	I	1					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	50h	45h	49h	31h	3Dh	2Bh
Character		O	P	E	I	1	=	+
Hexadecimal	∗1	∗3	∗5	∗7	∗9	03h		
Character	∗2	∗4	∗6	∗8	∗10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

●Parameters(∗1,∗2,∗3,∗4,∗5,∗6,∗7,∗8,∗9,∗10)

	NORMAL					ECO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	LONG LIFE1					LONG LIFE2				
Hexadecimal	30h	30h	30h	31h	31h	30h	30h	30h	31h	32h
Character	0	0	0	1	1	0	0	0	1	2
	LONG LIFE3					USER1				
Hexadecimal	30h	30h	30h	31h	33h	30h	30h	31h	30h	31h
Character	0	0	0	1	3	0	0	1	0	1
	USER2					USER3				
Hexadecimal	30h	30h	31h	30h	32h	30h	30h	31h	30h	33h
Character	0	0	1	0	2	0	0	1	0	3

2.276. QUERY LIGHT OUTPUT [QVX:LOPI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Ch	4Fh	50H	49h	32h	03h				
Character	L	O	P	I	2					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Ch	4Fh	50H	49h	32h	3Dh	2Bh
Character		L	O	P	I	2	=	+
Hexadecimal	∗1	∗3	∗5	∗7	∗9	03h		
Character	∗2	∗4	∗6	∗8	∗10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(∗1,∗2,∗3,∗4,∗5,∗6,∗7,∗8,∗9,∗10)

	10%					100%				
Hexadecimal	30h	30h	31h	30h	30h	30h	31h	30h	30h	30h
Character	0	0	1	0	0	0	1	0	0	0

2.277. QUERY MAX LIGHT OUTPUT LEVEL[QVX:LOPI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Ch	4Fh	50H	49h	33h	03h				
Character	L	O	P	I	3					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Ch	4Fh	50H	49h	33h	3Dh	2Bh
Character		L	O	P	I	3	=	+
Hexadecimal	∗1	∗3	∗5	∗7	∗9	03h		
Character	∗2	∗4	∗6	∗8	∗10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(∗1,∗2,∗3,∗4,∗5,∗6,∗7,∗8,∗9,∗10)

	10%					100%				
Hexadecimal	30h	30h	31h	30h	30h	30h	31h	30h	30h	30h
Character	0	0	1	0	0	0	1	0	0	0

2.278. QUERY PROJECTOR RUNTIME [QST]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	54h	03h
Character		A	D	Z	Z	;	Q	S	T	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	∗1	∗3	∗5	∗7	∗9	03h
Character		∗2	∗4	∗6	∗8	∗10	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

●Parameters(∗1,∗2,∗3,∗4,∗5,∗6,∗7,∗8,∗9,∗10)

	0h					1h				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	99998h					99999h				
Hexadecimal	39h	39h	39h	39h	38h	39h	39h	39h	39h	39h
Character	9	9	9	9	8	9	9	9	9	9

●Note:

・When the runtime is over 99999 hours, to respond as 99999 hours.

2.279. QUERY PROJECTOR RUNTIME [QVX:RTMS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	52h	54h	4Dh	53h	33h	03h				
Character	R	T	M	S	3					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	52h	54h	4Dh	53h	33h	3Dh	2Bh	∗1	...
Character		R	T	M	S	3	=	+	∗2	...
Hexadecimal	...	03h								
Character	...									

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

●Parameters(∗1,∗2,...,∗n)

	0h	1h	...	9999999h							...	(n)h
Hexadecimal	30h	31h		39h	39h	39h	39h	39h	39h	39h	...	
Character	0	1	9	9	9	9	9	9	9	...		

The parameters(∗n) is variable length.

2.280. QUERY LIGHT RUNTIME [QVX:LRTS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Ch	52h	54h	53h	33h	03h	*1	*3	03h	
Character	L	R	T	S	3	=	*2	*4		

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Ch	52h	54h	53h	33h	3Dh	*1	*3	3A
Character		L	R	T	S	3	=	*2	*4	:
Hexadecimal	*5	...	*n–1							
Character	*6		*n							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4)

	LIGHT1		LIGHT2
Hexadecimal	30h	30h	30h	31h
Character	0	0	0	1

● Parameters(*5,*6,...,*n)

	0h	1h	...	9999999h							...	...h
Hexadecimal	30h	31h		39h	39h	39h	39h	39h	39h	39h	...	
Character	0	1		9	9	9	9	9	9	9	...	

The Parameters(*n) is variable length.

2.281. QUERY LIGHT1 RUNTIME [Q$L:1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	24h	4Ch	3Ah
Character		A	D	Z	Z	;	Q	$	L	:
Hexadecimal	31h	03h								
Character	1									

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0 h				1 h			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	1
	9998 h				9999 h			
Hexadecimal	39h	39h	39h	38h	39h	39h	39h	39h
Character	9	9	9	8	9	9	9	9

● Note:

· When the runtime is over 9999 hours, to respond as 9999 hours.

2.282. QUERY LIGHT2 RUNTIME [Q$L:2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	24h	4Ch	3Ah
Character		A	D	Z	Z	;	Q	$	L	:
Hexadecimal	32h	03h								
Character	2									

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0 h				1 h			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	1
	9998 h				9999 h			
Hexadecimal	39h	39h	39h	38h	39h	39h	39h	39h
Character	9	9	9	8	9	9	9	9

● Note:
　・When the runtime is over 9999 hours, to respond as 9999 hours.

2.283. QUERY LIGHT STATUS [QLS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	53h	03h
Character		A	D	Z	Z	;	Q	L	S	

● Response (Callback)

LIGHT all OFF

Hexadecimal	02h	30h	03h
Character		0	

LIGHT1:ON, LIGHT2:OFF

Hexadecimal	02h	31h	03h
Character		1	

LIGHT1:OFF, LIGHT2:ON

Hexadecimal	02h	32h	03h
Character		2	

LIGHT all ON

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

2.284. QUERY RS232C – RESPONSE (ID ALL) [QVY]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	59h	03h
Character		A	D	Z	Z	;	Q	V	Y	

● Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.285. QUERY FUNCTION BUTTON [QFC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	46h	43h	03h
Character		A	D	Z	Z	;	Q	F	C	

● Response (Callback)

DISABLE

Hexadecimal	02h	30h	03h
Character		0	

SYSTEM SELECTOR

Hexadecimal	02h	31h	03h
Character		1	

SYSTEM DAYLIGHT VIEW

Hexadecimal	02h	32h	03h
Character		2	

SUB MEMORY

Hexadecimal	02h	33h	03h
Character		3	

FREEZE

Hexadecimal	02h	34h	03h
Character		4	

P IN P

Hexadecimal	02h	35h	03h
Character		5	

WAVEFORM MONITOR

Hexadecimal	02h	36h	03h
Character		6	

ASPECT

Hexadecimal	02h	39h	03h
Character		9	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.286. QUERY SUB MEMORY USAGE STATE [QSB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	42h	03h
Character		A	D	Z	Z	;	Q	S	B	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4)

Unused, it returns the ER401.

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

2.287. QUERY PICTURE MODE [QPM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	4Dh	03h
Character		A	D	Z	Z	;	Q	P	M	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6)

	NATURAL			STANDARD			DYNAMIC		
Hexadecimal	4Eh	41h	54h	53h	54h	44h	44h	59h	4Eh
Character	N	A	T	S	T	D	D	Y	N
	CINEMA			GRAPHIC			DICOM SIM.		
Hexadecimal	43h	49h	4Eh	47h	52h	41h	44h	49h	43h
Character	C	I	N	G	R	A	D	I	C
	REC709								
Hexadecimal	37h	30h	39h						
Character	7	0	9						

2.288. QUERY Ye MODULATE [QVX:YEMIO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	59h	45h	4Dh	49h	30h	03h				
Character	Y	E	M	I	0					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	59h	45h	4Dh	49h	30h	3Dh	2Bh	*1	*3
Character		Y	E	M	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.289. QUERY COLOR [QVC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	43h	03h
Character		A	D	Z	Z	;	Q	V	C	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	−31			−30			−29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.290. QUERY TINT [QVT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	54h	03h
Character		A	D	Z	Z	;	Q	V	T	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	−31			−30			−29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.291. QUERY COLOR TEMPERATURE [QTE]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	45h	03h
Character		A	D	Z	Z	;	Q	T	E	

●Response (Callback)

DEFAULT

Hexadecimal	02h	31h	30h	03h
Character		1	0	

USER1

Hexadecimal	02h	34h	03h
Character		4	

USER2

Hexadecimal	02h	39h	03h
Character		9	

When the color temperature is set up

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6, *7, *8)

	3200K				3300K			
Hexadecimal	33h	32h	30h	30h	33h	33h	30h	30h
Character	3	2	0	0	3	3	0	0
	9200K				9300K			
Hexadecimal	39h	32h	30h	30h	39h	33h	30h	30h
Character	9	2	0	0	9	3	0	0

2.292. QUERY WHITE BALANCE LOW – RED [QOR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	52h	03h
Character		A	D	Z	Z	;	Q	O	R	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	124			125			126		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.293. QUERY WHITE BALANCE LOW – GREEN [QOG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	47h	03h
Character		A	D	Z	Z	;	Q	O	G	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	124			125			126		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.294. QUERY WHITE BALANCE LOW – BLUE [QOB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	42h	03h
Character		A	D	Z	Z	;	Q	O	B	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	124			125			126		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.295. QUERY WHITE BALANCE HIGH – RED [QHR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	52h	03h
Character		A	D	Z	Z	;	Q	H	R	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

● Note:
·If the [COLOR MATCHING] is set to [7COLORS], ER401 is returned.

2.296. QUERY WHITE BALANCE HIGH – GREEN [QHG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	47h	03h
Character		A	D	Z	Z	;	Q	H	G	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

● Note:
·If the [COLOR MATCHING] is set to [7COLORS], ER401 is returned.

2.297. QUERY WHITE BALANCE HIGH – BLUE [QHB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	42h	03h
Character		A	D	Z	Z	;	Q	H	B	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

● Note:
·If the [COLOR MATCHING] is set to [7COLORS], ER401 is returned.

2.298. QUERY WHITE GAIN [QWH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	57h	48h	03h
Character		A	D	Z	Z	;	Q	W	H	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1		9		10	
Hexadecimal	30h	30h	30h	31h	30h	39h	31h	30h	
Character	0	0	0	1	0	9	1	0	

2.299. QUERY CONTRAST [QVR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	52h	03h
Character		A	D	Z	Z	;	Q	V	R	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	−31			−30			−29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.300. QUERY BRIGHTNESS [QVB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	42h	03h
Character		A	D	Z	Z	;	Q	V	B	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	−31			−30			−29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.301. QUERY GAMMA[QGA]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	42h	03h
Character		A	D	Z	Z	;	Q	G	A	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	1.8			2.0			2.2	
Hexadecimal	31h	2Eh	38h	32h	2Eh	30h	32h	2Eh	32h
Character	1	.	8	2	.	0	2	.	2

2.302. QUERY SYSTEM DAYLIGHT VIEW [QVX:DLVI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Ch	56h	49h	30h	03h				
Character	D	L	V	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Ch	56h	49h	30h	3Dh	2Bh
Character		D	L	V	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					1					2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

	3				
Hexadecimal	30h	30h	30h	30h	33h
Character	0	0	0	0	3

2.303. QUERY SHARPNESS [QVS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	53h	03h
Character		A	D	Z	Z	;	Q	V	S	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

	13			14			15		
Hexadecimal	30h	31h	33h	30h	31h	34h	30h	31h	35h
Character	0	1	3	0	1	4	0	1	5

2.304. QUERY NOISE REDUCTION [QNS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Eh	53h	03h
Character		A	D	Z	Z	;	Q	N	S	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2)

	OFF	1	2	3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.305. QUERY DYNAMIC CONTRAST [QAI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	49h	03h
Character		A	D	Z	Z	;	Q	A	I	

●Response（Callback）

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters（*1,*2）

	OFF	1	2	3	USER
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

2.306. QUERY DYNAMIC CONTRAST – AUTO CONTRAST [QAI:A]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	49h	3Ah
Character		A	D	Z	Z	;	Q	A	I	:
Hexadecimal	41h	*1	*3	*5	03h					
Character	A	*2	*4	*6						

●Response（Callback）

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters（*1,*2,*3,*4,*5,*6）

	OFF			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.307. QUERY DYNAMIC CONTRAST – MANUAL INTENSITY [QAI:M]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	49h	3Ah
Character		A	D	Z	Z	;	Q	A	I	:
Hexadecimal	4Dh	*1	*3	*5	03h					
Character	M	*2	*4	*6						

●Response（Callback）

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters（*1,*2,*3,*4,*5,*6）

	OFF			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.308. QUERY DYNAMIC CONTRAST – DYNAMIC GAMMA [QAI:D]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	49h	3Ah
Character		A	D	Z	Z	;	Q	A	I	:
Hexadecimal	44h	*1	03h							
Character	D	*2								

●Response（Callback）

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(∗1,∗2)

	OFF	1	2	3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.309. QUERY DIGITAL CINEMA REALITY [QPD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	44h	03h
Character		A	D	Z	Z	;	Q	P	D	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	∗1	03h
Character		∗2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(∗1,∗2)

	AUTO	OFF	30p/25p FIXED
Hexadecimal	30h	31h	32h
Character	0	1	2

2.310. QUERY TV-SYSTEM [QSG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	47h	03h
Character		A	D	Z	Z	;	Q	S	G	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	∗1	∗3	∗5	03h
Character		∗2	∗4	∗6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(∗1,∗2,∗3,∗4,∗5,∗6)

	AUTO			NTSC		
Hexadecimal	41h	54h	31h	4Eh	54h	53h
Character	A	T	1	N	T	S
	NTSC4.43			PAL			PAL-M		
Hexadecimal	4Eh	34h	34h	50h	41h	4Ch	50h	41h	4Dh
Character	N	4	4	P	A	L	P	A	M
	PAL-N			SECAM			PAL60		
Hexadecimal	50h	41h	4Eh	53h	45h	43h	50h	36h	30h
Character	P	A	N	S	E	C	P	6	0

2.311. QUERY SHIFT – HORIZONTAL [QTH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	48h	03h
Character		A	D	Z	Z	;	Q	T	H	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	∗1	∗3	∗5	∗7	03h
Character		∗2	∗4	∗6	∗8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(∗1,∗2,∗3,∗4,∗5,∗6,∗7,∗8)

	0				1				2			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	4093				4094				4095			
Hexadecimal	34h	30h	39h	33h	34h	30h	39h	34h	34h	30h	39h	35h
Character	4	0	9	3	4	0	9	4	4	0	9	5

2.312. QUERY SHIFT – VERTICAL [QTV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	56h	03h
Character		A	D	Z	Z	;	Q	T	V	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0				1				2		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	4093				4094				4095			
Hexadecimal	34h	30h	39h	33h	34h	30h	39h	34h	34h	30h	39h	35h
Character	4	0	9	3	4	0	9	4	4	0	9	5

2.313. QUERY RASTER POSITION – HORIZONTAL [QRH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	48h	03h
Character		A	D	Z	Z	;	Q	R	H	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	−2048				−2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

2.314. QUERY RASTER POSITION – VERTICAL [QRV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	56h	03h
Character		A	D	Z	Z	;	Q	R	V	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	−2048				−2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

2.315. QUERY EDGE BLENDING [QVX:EDBI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	44h	42h	49h	30h	03h				
Character	E	D	B	I	0					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	44h	42h	49h	30h	3Dh	2Bh	*1	*3
Character		E	D	B	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				USER				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

2.316. QUERY EDGE BLENDING – UPPER ON/OFF [QGU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	55h	03h
Character		A	D	Z	Z	;	Q	G	U	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.317. QUERY EDGE BLENDING – LOWER ON/OFF [QGB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	42h	03h
Character		A	D	Z	Z	;	Q	G	B	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.318. QUERY EDGE BLENDING – LEFT ON/OFF [QGL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	4Ch	03h
Character		A	D	Z	Z	;	Q	G	L	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.319. QUERY EDGE BLENDING – RIGHT ON/OFF [QGR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	52h	03h
Character		A	D	Z	Z	;	Q	G	R	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.320. QUERY EDGE BLENDING – START – UPPER [QEU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	55h	03h
Character		A	D	Z	Z	;	Q	E	U	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0	1199			
Hexadecimal	30h	31h	31h	39h	39h
Character	0	1	1	9	9

2.321. QUERY EDGE BLENDING – START – LOWER [QEB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	42h	03h
Character		A	D	Z	Z	;	Q	E	B	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0	1199			
Hexadecimal	30h	31h	31h	39h	39h
Character	0	1	1	9	9

2.322. QUERY EDGE BLENDING – START – LEFT [QEL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	4Ch	03h
Character		A	D	Z	Z	;	Q	E	L	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0	1919			
Hexadecimal	30h	31h	39h	31h	39h
Character	0	1	9	1	9

2.323. QUERY EDGE BLENDING – START – RIGHT [QER]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	52h	03h
Character		A	D	Z	Z	;	Q	E	R	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0	1919			
Hexadecimal	30h	31h	39h	31h	39h
Character	0	1	9	1	9

2.324. QUERY EDGE BLENDING – WIDTH – UPPER [QVX:EUWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	55h	57h	49h	30h	03h				
Character	E	U	W	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	55h	57h	49h	30h	3Dh	2Bh	*1	*3
Character		E	U	W	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1199			
Hexadecimal	30h	30h	30h	30h	30h	30h	31h	31h	39h	39h
Character	0	0	0	0	0	0	1	1	9	9

2.325. QUERY EDGE BLENDING – WIDTH – LOWER [QVX:EBWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	57h	49h	30h	03h				
Character	E	B	W	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	57h	49h	30h	3Dh	2Bh	*1	*3
Character		E	B	W	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1199			
Hexadecimal	30h	30h	30h	30h	30h	30h	31h	31h	39h	39h
Character	0	0	0	0	0	0	1	1	9	9

2.326. QUERY EDGE BLENDING – WIDTH – LEFT [QVX:ELWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	4Ch	57h	49h	30h	03h				
Character	E	L	W	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	4Ch	57h	49h	30h	3Dh	2Bh	*1	*3
Character		E	L	W	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1919			
Hexadecimal	30h	30h	30h	30h	30h	30h	31h	39h	31h	39h
Character	0	0	0	0	0	0	1	9	1	9

2.327. QUERY EDGE BLENDING – WIDTH – RIGHT [QVX:ERWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	52h	57h	49h	30h	03h				
Character	E	R	W	I	0					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	52h	57h	49h	30h	3Dh	2Bh	*1	*3
Character		E	R	W	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

				0			1919			
Hexadecimal	30h	30h	30h	30h	30h	30h	31h	39h	31h	39h
Character	0	0	0	0	0	0	1	9	1	9

2.328. QUERY EDGE BLENDING – MARKER ON/OFF [QGM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	4Dh	03h
Character		A	D	Z	Z	;	Q	G	M	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.329. QUERY EDGE BLENDING – NON-OVERLAPPED BLACK LEVEL [QJI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	49h	03h
Character		A	D	Z	Z	;	Q	J	I	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	2Ch	*7	*9	*11	2Ch
Character		*2	*4	*6	,	*8	*10	*12	,
Hexadecimal	*13	*15	*17	2Ch	*19	*21	*23	03h	
Character	*14	*16	*18	,	*20	*22	*24		

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4, *5, *6):White

		0		255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

		0		255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

		0		255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

		0		255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

2.330. QUERY EDGE BLENDING – NON-OVERLAPPED BLACK LEVEL – INTERLOCKED [QVX:EBBI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	49h	31h	03h				
Character	E	B	B	I	1					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	42h	49h	31h	3Dh	2Bh	*1	*3
Character		E	B	B	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.331. QUERY EDGE BLENDING – BLACK BORDER LEVEL [QJO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	4Fh	03h
Character		A	D	Z	Z	;	Q	J	O	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	2Ch	*7	*9	*11	2Ch
Character		*2	*4	*6	,	*8	*10	*12	,
Hexadecimal	*13	*15	*17	2Ch	*19	*21	*23	03h	
Character	*14	*16	*18	,	*20	*22	*24		

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4, *5, *6):White

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

2.332. QUERY EDGE BLENDING – BLACK BORDER LEVEL – INTERLOCKED [QVX:EBBI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	49h	32h	03h				
Character	E	B	B	I	2					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	42h	49h	32h	3Dh	2Bh	*1	*3
Character		E	B	B	I	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.333. QUERY EDGE BLENDING – BLACK BORDER WIDTH – UPPER [QJU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	55h	03h
Character		A	D	Z	Z	;	Q	J	U	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0		1199		
Hexadecimal	30h	31h	31h	39h	39h
Character	0	1	1	9	9

2.334. QUERY EDGE BLENDING – BLACK BORDER WIDTH – LOWER [QJB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	4Bh	03h
Character		A	D	Z	Z	;	Q	J	B	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0		1199		
Hexadecimal	30h	31h	31h	39h	39h
Character	0	1	1	9	9

2.335. QUERY EDGE BLENDING – BLACK BORDER WIDTH – LEFT [QJL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	4Ch	03h
Character		A	D	Z	Z	;	Q	J	L	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0		1919		
Hexadecimal	30h	31h	39h	31h	39h
Character	0	1	9	1	9

2.336. QUERY EDGE BLENDING – BLACK BORDER WIDTH – RIGHT [QJR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	52h	03h
Character		A	D	Z	Z	;	Q	J	R	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0		1919		
Hexadecimal	30h	31h	39h	31h	39h
Character	0	1	9	1	9

2.337. QUERY EDGE BLENDING – BLACK BORDER WIDTH – UPPER KEYSTONE AREA [QVX:EBBI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:

Hexadecimal	45h	42h	42h	49h	34h	03h
Character	E	B	B	I	4	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	42h	49h	34h	3Dh	*1	*3	*5
Character		E	B	B	I	4	=	*2	*4	*6

Hexadecimal	*7	*9	*11	03h
Character	*8	*10	*12	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-1199					+1199				
Hexadecimal	2Dh	30h	31h	31h	39h	39h	2Bh	30h	31h	31h	39h	39h
Character	-	0	1	1	9	9	+	0	1	1	9	9

2.338. QUERY EDGE BLENDING – BLACK BORDER WIDTH – LOWER KEYSTONE AREA [QVX:EBBI5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:

Hexadecimal	45h	42h	42h	49h	35h	03h
Character	E	B	B	I	5	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	42h	49h	35h	3Dh	*1	*3	*5
Character		E	B	B	I	5	=	*2	*4	*6

Hexadecimal	*7	*9	*11	03h
Character	*8	*10	*12	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-1199					+1199				
Hexadecimal	2Dh	30h	31h	31h	39h	39h	2Bh	30h	31h	31h	39h	39h
Character	-	0	1	1	9	9	+	0	1	1	9	9

2.339. QUERY EDGE BLENDING – BLACK BORDER WIDTH – LEFT KEYSTONE AREA [QVX:EBBI6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:

Hexadecimal	45h	42h	42h	49h	36h	03h
Character	E	B	B	I	6	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	42h	49h	36h	3Dh	*1	*3	*5
Character		E	B	B	I	6	=	*2	*4	*6

Hexadecimal	*7	*9	*11	03h
Character	*8	*10	*12	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-1919					+1919				
Hexadecimal	2Dh	30h	31h	39h	31h	39h	2Bh	30h	30h	30h	30h	31h
Character	-	0	1	9	1	9	+	0	1	9	1	9

2.340. QUERY EDGE BLENDING – BLACK BORDER WIDTH – RIGHT KEYSTONE AREA [QVX:EBBI7]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	49h	37h	03h				
Character	E	B	B	I	7					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	42h	49h	37h	3Dh	*1	*3	*5
Character		E	B	B	I	7	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	–1919					+1919					
Hexadecimal	2Dh	30h	31h	39h	31h	39h	2Bh	30h	30h	30h	30h	31h
Character	–	0	1	9	1	9	+	0	1	9	1	9

2.341. QUERY EDGE BLENDING – OVERLAPPED BLACK LEVEL – UPPER [QVX:EBBS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	53h	30h	03h				
Character	E	B	B	S	0					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	42h	53h	30h	3Dh	*1	*3	*5	2Ch	
Character		E	B	B	S	0	=	*2	*4	*6	,	
Hexadecimal	*7	*9	*11	2Ch	*13	*15	*17	2Ch	*19	*21	*23	03h
Character	*8	*10	*12	,	*14	*16	*18	,	*20	*22	*24	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4, *5, *6):White

		0		255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

		0		255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

		0		255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

		0		255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

2.342. QUERY EDGE BLENDING – OVERLAPPED BLACK LEVEL – LOWER [QVX:EBBS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	53h	31h	03h				
Character	E	B	B	S	1					

● Response (Callback)

Hexadecimal	02h	45h	42h	42h	53h	31h	3Dh	*1	*3	*5	2Ch	
Character		E	B	B	S	1	=	*2	*4	*6	,	
Hexadecimal	*7	*9	*11	2Ch	*13	*15	*17	2Ch	*19	*21	*23	03h
Character	*8	*10	*12	,	*14	*16	*18	,	*20	*22	*24	

In the period when the command can be accepted

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6):White

			0		255	
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

			0		255	
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

			0		255	
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

			0		255	
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

2.343. QUERY EDGE BLENDING – OVERLAPPED BLACK LEVEL – LEFT [QVX:EBBS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	53h	32h	03h				
Character	E	B	B	S	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	42h	53h	32h	3Dh	*1	*3	*5	2Ch
Character		E	B	B	S	2	=	*2	*4	*6	,
Hexadecimal	*7	*9	*11	2Ch	*13	*15	*17	2Ch	*19	*21	*23	03h
Character	*8	*10	*12	,	*14	*16	*18	,	*20	*22	*24	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6):White

			0		255	
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

			0		255	
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

			0		255	
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

			0		255	
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

2.344. QUERY EDGE BLENDING – OVERLAPPED BLACK LEVEL – RIGHT [QVX:EBBS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	53h	33h	03h				
Character	E	B	B	S	3					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	42h	53h	33h	3Dh	*1	*3	*5	2Ch
Character		E	B	B	S	3	=	*2	*4	*6	,
Hexadecimal	*7	*9	*11	2Ch	*13	*15	*17	2Ch	*19	*21	*23	03h
Character	*8	*10	*12	,	*14	*16	*18	,	*20	*22	*24	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6):White

			0		255	
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

2.345. QUERY EDGE BLENDING – OVERLAPPED BLACK LEVEL – UPPER INTERLOCKED [QVX:EBII3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	49h	49h	33h	03h				
Character	E	B	I	I	3					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	45h	42h	49h	49h	33h	3Dh	2Bh	*1	*3
Character		E	B	I	I	3	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.346. QUERY EDGE BLENDING – OVERLAPPED BLACK LEVEL – LOWER INTERLOCKED [QVX:EBII4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	49h	49h	34h	03h				
Character	E	B	I	I	4					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	45h	42h	49h	49h	34h	3Dh	2Bh	*1	*3
Character		E	B	I	I	4	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.347. QUERY EDGE BLENDING – OVERLAPPED BLACK LEVEL – LEFT INTERLOCKED [QVX:EBII5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	49h	49h	35h	03h				
Character	E	B	I	I	5					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	45h	42h	49h	49h	35h	3Dh	2Bh	*1	*3
Character		E	B	I	I	5	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(∗1,∗2,∗3,∗4,∗5,∗6,∗7,∗8,∗9,∗10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.348. QUERY EDGE BLENDING – OVERLAPPED BLACK LEVEL – RIGHT INTERLOCKED [QVX:EBII6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	49h	49h	36h	03h				
Character	E	B	I	I	6					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	49h	49h	36h	3Dh	2Bh	∗1	∗3
Character		E	B	I	I	6	=	+	∗2	∗4
Hexadecimal	∗5	∗7	∗9	03h						
Character	∗6	∗8	∗10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(∗1,∗2,∗3,∗4,∗5,∗6,∗7,∗8,∗9,∗10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.349. QUERY ASPECT [QSE]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	45h	03h
Character		A	D	Z	Z	;	Q	S	E	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	∗1	∗3	03h
Character		∗2	∗4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

● Parameters(∗1,∗2,∗3,∗4)

・Input terminal : RGB1(VIDEO)/RGB1(Y/C), Input signal: NTSC

	VID AUTO	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6

	H FIT	V FIT			
Hexadecimal	39h	31h	30h		
Character	9	1	0		

・Input terminal : RGB1(RGB/YPBPR/RGB2(480i/480p)

	DEFAULT	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6

	H FIT	V FIT			
Hexadecimal	39h	31h	30h		
Character	9	1	0		

・Input terminal : Other than

	DEFAULT	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6

	H FIT	V FIT			
Hexadecimal	39h	31h	30h		
Character	9	1	0		

2.350. QUERY ZOOM – HORIZONTAL [QZH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	48h	03h
Character		A	D	Z	Z	;	Q	Z	H	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	×	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	50			51			52	
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999	
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

2.351. QUERY ZOOM – VERTICAL [QZV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	56h	03h
Character		A	D	Z	Z	;	Q	Z	V	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	×	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	50			51			52	
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999	
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

2.352. QUERY ZOOM – BOTH [QZO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	4Fh	03h
Character		A	D	Z	Z	;	Q	Z	O	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	×	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	50			51			52	
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999	
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

2.353. QUERY ZOOM – INTERLOCKED [QZS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	53h	03h
Character		A	D	Z	Z	;	Q	Z	S	

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	×	○	○	○

● Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.354. QUERY ZOOM – MODE [QZT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	54h	03h
Character		A	D	Z	Z	;	Q	Z	T	

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	×	○	○	○

● Parameters(*1,*2)

	INTERNAL	FULL
Hexadecimal	30h	31h
Character	0	1

● Note:
・When [ASPECT] is not set to [DEFAULT], ER401 returned.

2.355. QUERY CLOCK PHASE [QCP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	43h	50h	03h
Character		A	D	Z	Z	;	Q	C	P	

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

Acceptability is possible only if it is selected or RGB2 or RGB1.

● Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.356. QUERY INPUT RESOLUTION – TOTAL DOTS [QTD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	44h	03h
Character		A	D	Z	Z	;	Q	T	D	

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

Acceptability is possible only if it is selected or RGB2 or RGB1.

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	330				331			
Hexadecimal	30h	33h	33h	30h	30h	33h	33h	31h
Character	0	3	3	0	0	3	3	1
	4095				4096			
Hexadecimal	34h	30h	39h	35h	34h	30h	39h	36h
Character	4	0	9	5	4	0	9	6

2.357. QUERY INPUT RESOLUTION – DISPLAY DOTS [QDD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	44h	03h
Character		A	D	Z	Z	;	Q	D	D	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

Acceptability is possible only if it is selected or RGB2 or RGB1.

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	300				301			
Hexadecimal	30h	33h	30h	30h	30h	33h	30h	31h
Character	0	3	0	0	0	3	0	1
	2065				2066			
Hexadecimal	32h	30h	36h	35h	32h	30h	36h	36h
Character	2	0	6	5	2	0	6	6

2.358. QUERY INPUT RESOLUTION – TOTAL LINES [QTL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	4Ch	03h
Character		A	D	Z	Z	;	Q	T	L	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	306				307			
Hexadecimal	30h	33h	30h	36h	30h	33h	30h	37h
Character	0	3	0	6	0	3	0	7
	2046				2047			
Hexadecimal	32h	30h	34h	36h	32h	30h	34h	37h
Character	2	0	4	6	2	0	4	7

2.359. QUERY INPUT RESOLUTION – DISPLAY LINES [QDL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	4Ch	03h
Character		A	D	Z	Z	;	Q	D	L	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

Acceptability is possible only if it is selected or RGB2 or RGB1.

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	300				301			
Hexadecimal	30h	33h	30h	30h	30h	33h	30h	31h
Character	0	3	0	0	0	3	0	1
	1199				1200			
Hexadecimal	31h	31h	39h	39h	31h	32h	30h	30h
Character	1	1	9	9	1	2	0	0

2.360. QUERY BLANKING – UPPER [QLU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	55h	03h
Character		A	D	Z	Z	;	Q	L	U	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-RZ670

	597			598			599		
Hexadecimal	35h	39h	37h	35h	39h	38h	35h	39h	39h
Character	5	9	7	5	9	8	5	9	9

PT-RW630

	397			398			399		
Hexadecimal	33h	39h	37h	33h	39h	38h	33h	39h	39h
Character	3	9	7	3	9	8	3	9	9

PT-FRX70C

	381			382			383		
Hexadecimal	33h	38h	31h	33h	38h	32h	33h	38h	33h
Character	3	8	1	3	8	2	3	8	3

2.361. QUERY BLANKING – LOWER [QLB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	42h	03h
Character		A	D	Z	Z	;	Q	L	B	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-RZ670

	597			598			599		
Hexadecimal	35h	39h	37h	35h	39h	38h	35h	39h	39h
Character	5	9	7	5	9	8	5	9	9

PT-RW630

	397			398			399		
Hexadecimal	33h	39h	37h	33h	39h	38h	33h	39h	39h
Character	3	9	7	3	9	8	3	9	9

PT-FRX70C

	381			382			383		
Hexadecimal	33h	38h	31h	33h	38h	32h	33h	38h	33h
Character	3	8	1	3	8	2	3	8	3

2.362. QUERY BLANKING – RIGHT [QLR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	52h	03h
Character		A	D	Z	Z	;	Q	L	R	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

		0			1			2	
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-RZ670

		957			958			959	
Hexadecimal	39h	35h	37h	39h	35h	38h	39h	35h	39h
Character	9	5	7	9	5	8	9	5	9

PT-RW630

		637			638			639	
Hexadecimal	36h	33h	37h	36h	33h	38h	36h	33h	39h
Character	6	3	7	6	3	8	6	3	9

PT-FRX70C

		509			510			511	
Hexadecimal	35h	30h	39h	35h	31h	30h	35h	31h	31h
Character	5	0	9	5	1	0	5	1	1

2.363. QUERY BLANKING – LEFT [QLL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	4Ch	03h
Character		A	D	Z	Z	;	Q	L	L	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

		0			1			2	
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-RZ670

		957			958			959	
Hexadecimal	39h	35h	37h	39h	35h	38h	39h	35h	39h
Character	9	5	7	9	5	8	9	5	9

PT-RW630

		637			638			639	
Hexadecimal	36h	33h	37h	36h	33h	38h	36h	33h	39h
Character	6	3	7	6	3	8	6	3	9

PT-FRX70C

		509			510			511	
Hexadecimal	35h	30h	39h	35h	31h	30h	35h	31h	31h
Character	5	0	9	5	1	0	5	1	1

2.364. QUERY FRAME RESPONSE [QVX:FDYI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46h	44h	59h	49h	30h	03h				
Character	F	D	Y	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	44h	59h	49h	30h	3Dh	2Bh
Character		F	D	Y	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NORMAL					FAST				FIXED				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	35h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	5

2.365. QUERY COLOR MATCHING [QVX:CMAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	4Dh	41h	49h	30h	03h				
Character	C	M	A	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	4Dh	41h	49h	30h	3Dh	2Bh
Character		C	M	A	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					3COLORS					7COLORS				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

	MEASURED				
Hexadecimal	30h	30h	30h	30h	34h
Character	0	0	0	0	4

2.366. QUERY COLOR CORRECTION [QMC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Dh	43h	03h
Character		A	D	Z	Z	;	Q	M	C	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters (*1,*2)

	OFF	USER
Hexadecimal	30h	31h
Character	0	1

2.367.QUERY COLOR CORRECTION – RED [QVX:CCRI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	43h	52h	49h	30h	03h				
Character	C	C	R	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	43h	52h	49h	30h	3Dh	*1	*3	*5
Character		C	C	R	I	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−30						−29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

2.368.QUERY COLOR CORRECTION – GREEN [QVX:CCRI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	43h	52h	49h	31h	03h				
Character	C	C	R	I	1					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	43h	52h	49h	31h	3Dh	*1	*3	*5
Character		C	C	R	I	1	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29				
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30				
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

2.369.QUERY COLOR CORRECTION – BLUE [QVX:CCRI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	43h	52h	49h	32h	03h				
Character	C	C	R	I	2					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	43h	52h	49h	32h	3Dh	*1	*3	*5
Character		C	C	R	I	2	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29				
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30				
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

2.370.QUERY COLOR CORRECTION – CYAN [QVX:CCRI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	43h	52h	49h	33h	03h				
Character	C	C	R	I	3					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	43h	52h	49h	33h	3Dh	*1	*3	*5
Character		C	C	R	I	3	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29				
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30				
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

2.371.QUERY COLOR CORRECTION – MAGENTA [QVX:CCRI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	43h	52h	49h	34h	03h				
Character	C	C	R	I	4					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	43h	52h	49h	34h	3Dh	*1	*3	*5
Character		C	C	R	I	4	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29				
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

2.372.QUERY COLOR CORRECTION – YELLOW [QVX:CCRI5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	43h	52h	49h	32h	03h				
Character	C	C	R	I	5					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	43h	52h	49h	35h	3Dh	*1	*3	*5
Character		C	C	R	I	5	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29				
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

2.373. QUERY CLAMP POSITION [QLT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	54h	03h
Character		A	D	Z	Z	;	Q	L	T	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	1			2		
Hexadecimal	30h	30h	31h	30h	30h	32h
Character	0	0	1	0	0	2
	254			255		
Hexadecimal	32h	35h	34h	32h	35h	35h
Character	2	5	4	2	5	5

●Note:

·It is available only when RGB1 or RGB2 is selected. In other case returns the ER401.

2.374. QUERY KEYSTONE [QKS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Bh	53h	03h
Character		A	D	Z	Z	;	Q	K	S	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6)

	−127			−126			−125		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

2.375. QUERY KEYSTONE – SUB KEYSTONE [QSK]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	4Bh	03h
Character		A	D	Z	Z	;	Q	S	K	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6)

	−63			−62			−61		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+61			+62			+63		
Hexadecimal	31h	32h	34h	31h	32h	35h	31h	32h	36h
Character	1	2	4	1	2	5	1	2	6

2.376. QUERY KEYSTONE – LINEARITY [QLI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	49h	03h
Character		A	D	Z	Z	;	Q	L	I	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6)

	−127			−126			−125		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

2.377. QUERY GEOMETRY [QVX:GMMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Dh	49h	30h	03h				
Character	G	M	M	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Dh	49h	30h	3Dh	2Bh	*1	*3
Character		G	M	M	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					KEYSTONE			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	CURVED					PC-1			
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3
	PC-2					PC-3			
Hexadecimal	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	4	0	0	0	0	5
	CORNER-CORRECTION								
Hexadecimal	30h	30h	30h	31h	30h				
Character	0	0	0	1	0				

●Note:
·Other than RZ670, ER401 is returned.

2.378. QUERY GEOMETRY - KEYSTONE - LENS THROW RATIO [QVX:GMKS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Bh	53h	30h	03h				
Character	G	M	K	S	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Bh	53h	30h	3Dh	2Bh	*1	*3
Character		G	M	K	S	0	=	+	*2	*4
Hexadecimal	*5	*7	03h							
Character	*6	*8								

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0.7				0.8			
Hexadecimal	30h	30h	2Eh	37h	30h	30h	2Eh	38h
Character	0	0	.	7	0	0	.	8
	16.4				16.5			
Hexadecimal	31h	36h	2Eh	35h	31h	36h	2Eh	35h
Character	1	6	.	4	1	6	.	5

●Note:
·Other than RZ670, ER401 is returned.

2.379. QUERY GEOMETRY - KEYSTONE - VERTICAL BALANCE [QVX:GMKI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Bh	49h	34h	03h				
Character	G	M	K	I	4					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Bh	49h	34h	3Dh	*1	*3	*5
Character		G	M	K	I	4	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−60						−59				
Hexadecimal	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
Character	—	0	0	0	6	0	—	0	0	0	5	9
	+59						+60					
Hexadecimal	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	36h	30h
Character	+	0	0	0	5	9	+	0	0	0	6	0

●Note:
 ・Other than RZ670, ER401 is returned.

2.380. QUERY GEOMETRY − KEYSTONE − HORIZONTAL BALANCE [QVX:GMKI7]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Bh	49h	37h	03h				
Character	G	M	K	I	7					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Bh	49h	37h	3Dh	*1	*3	*5
Character		G	M	K	I	7	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−30						−29				
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	+29						+30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

●Note:
 ・Other than RZ670, ER401 is returned.

2.381. QUERY GEOMETRY − KEYSTONE − VERTICAL KEYSTONE [QVX:GMKS8]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Bh	53h	38h	03h				
Character	G	M	K	S	8					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Bh	53h	38h	3Dh	*1	*3	*5
Character		G	M	K	S	8	=	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	−40.0					−38.8				
Hexadecimal	2Dh	34h	30h	2Eh	30h	2Dh	33h	38h	2Eh	38h
Character	−	4	0	.	0	−	3	8	.	8
	−9.8					+00.0				
Hexadecimal	2Dh	30h	39h	2Eh	38h	2Bh	30h	30h	2Eh	30h
Character	−	0	9	.	8	+	0	0	.	0
	+38.8					+40.0				
Hexadecimal	2Bh	33h	38h	2Eh	38h	2Bh	34h	30h	2Eh	30h
Character	+	3	8	.	8	+	4	0	.	0

●Note:
 ・Other than RZ670, ER401 is returned.

2.382. QUERY GEOMETRY – KEYSTONE – HORIZONTAL KEYSTONE [QVX:GMKS9]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Bh	53h	39h	03h				
Character	G	M	K	S	9					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Bh	53h	39h	3Dh	*1	*3	*5
Character		G	M	K	S	9	=	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	-15.0					-14.8			
Hexadecimal	2Dh	31h	35h	2Eh	30h	2Dh	31h	34h	2Eh	38h
Character	-	1	5	.	0	-	1	4	.	8
	-9.8					+0.0			
Hexadecimal	2Dh	30h	39h	2Eh	38h	2Bh	30h	30h	2Eh	30h
Character	-	0	9	.	8	+	0	0	.	0
	+14.8					+15.0			
Hexadecimal	2Bh	31h	34h	2Eh	38h	2Bh	31H	35H	2Eh	30h
Character	+	1	4	.	8	+	1	5	.	0

●Note:
　·Other than RZ670, ER401 is returned.

2.383. QUERY GEOMETRY – CURVED – LENS THROW RATIO [QVX:GMCS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	53h	30h	03h				
Character	G	M	C	S	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	53h	30h	3Dh	2Bh	*1	*3
Character		G	M	C	S	0	=	+	*2	*4
Hexadecimal	*5	*7	03h							
Character	*6	*8								

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,)

	0.7				0.8			
Hexadecimal	30h	30h	2Eh	37h	30h	30h	2Eh	38h
Character	0	0	.	7	0	0	.	8
	16.4				16.5			
Hexadecimal	31h	36h	2Eh	34h	31h	36h	2Eh	35h
Character	1	6	.	4	1	6	.	5

●Note:
　·Other than RZ670, ER401 is returned.

2.384. QUERY GEOMETRY – CURVED – VERTICAL ARC [QVX:GMCI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	33h	03h				
Character	G	M	C	I	3					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	33h	3Dh	*1	*3	*5
Character		G	M	C	I	3	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−50					−49					
Hexadecimal	2Dh	30h	30h	30h	35h	30h	2Dh	30h	30h	30h	34h	39h
Character	—	0	0	0	5	0	—	0	0	0	4	9
	+49						+50					
Hexadecimal	2Bh	30h	30h	30h	34h	39h	2Bh	30h	30h	30h	35h	30h
Character	+	0	0	0	4	9	+	0	0	0	5	0

●Note:
  ·Other than RZ670, ER401 is returned.

2.385. QUERY GEOMETRY – CURVED – HORIZONTAL ARC [QVX:GMCI7]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	37h	03h				
Character	G	M	C	I	7					

●Response (Callback)
  In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	37h	3Dh	*1	*3	*5
Character		G	M	C	I	7	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−50					−49					
Hexadecimal	2Dh	30h	30h	30h	35h	30h	2Dh	30h	30h	30h	34h	39h
Character	—	0	0	0	5	0	—	0	0	0	4	9
	+49						+50					
Hexadecimal	2Bh	30h	30h	30h	34h	39h	2Bh	30h	30h	30h	35h	30h
Character	+	0	0	0	4	9	+	0	0	0	5	0

●Note:
  ·Other than RZ670, ER401 is returned.

2.386. QUERY GEOMETRY – CURVED – VERTICAL BALANCE [QVX:GMCI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	32h	03h				
Character	G	M	C	I	2					

●Response (Callback)
  In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	32h	3Dh	*1	*3	*5
Character		G	M	C	I	2	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−60					−59					
Hexadecimal	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
Character	—	0	0	0	6	0	—	0	0	0	5	9
	+59						+60					
Hexadecimal	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	36h	30h
Character	+	0	0	0	5	9	+	0	0	0	6	0

●Note:
  ·Other than RZ670, ER401 is returned.

2.387. QUERY GEOMETRY – CURVED – HORIZONTAL BALANCE [QVX:GMCI6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	36h	03h				
Character	G	M	C	I	6					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	36h	3Dh	*1	*3	*5
Character		G	M	C	I	6	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−30						−29				
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	−	0	0	0	3	0	−	0	0	0	2	9
	+29						+30				
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

●Note:
　·Other than RZ670, ER401 is returned.

2.388. QUERY GEOMETRY – CURVED – VERTICAL KEYSTONE [QVX:GMCS8]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	53h	38h	03h				
Character	G	M	C	S	8					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	53h	38h	3Dh	*1	*3	*5
Character		G	M	C	S	8	=	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	−40.0					−38.8				
Hexadecimal	2Dh	34h	30h	2Eh	30h	2Dh	33h	38h	2Eh	38h
Character	−	4	0	.	0	−	3	8	.	8
	−9.8					+00.0				
Hexadecimal	2Dh	30h	39h	2Eh	38h	2Bh	30h	30h	2Eh	30h
Character	−	0	9	.	8	+	0	0	.	0
	+38.8					+40.0				
Hexadecimal	2Bh	33h	38h	2Eh	38h	2Bh	34h	30h	2Eh	30h
Character	+	3	8	.	8	+	4	0	.	0

●Note:
　·Other than RZ670, ER401 is returned.

2.389. QUERY GEOMETRY – CURVED – HORIZONTAL KEYSTONE [QVX:GMCS9]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	53h	39h	03h				
Character	G	M	C	S	9					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	53h	39h	3Dh	*1	*3	*5
Character		G	M	C	S	9	=	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	−15.0					−14.8				
Hexadecimal	2Dh	31h	35h	2Eh	30h	2Dh	31h	34h	2Eh	38h
Character	−	1	5	.	0	−	1	4	.	8
	−9.8					+0.0				
Hexadecimal	2Dh	30h	39h	2Eh	38h	2Bh	30h	30h	2Eh	30h
Character	−	0	9	.	8	+	0	0	.	0
	+14.8					+15.0				
Hexadecimal	2Bh	31h	34h	2Eh	38h	2Bh	31h	35h	2Eh	30h
Character	+	1	4	.	8	+	1	5	.	0

●Note:
　·Other than RZ670, ER401 is returned.

2.390. QUERY GEOMETRY − CURVED − MAINTAIN ASPECT RATIO [QVX:GMCIA]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	41h	3Dh	2Bh	*1	*3	*5
Character	G	M	C	I	A	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	41h	3Dh	*1	*3	*5
Character		G	M	C	I	A	=	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Note:
　·Other than RZ670, ER401 is returned.

2.391. QUERY GEOMETRY − CORNER CORRECTION − UPPER LEFT (V) [QVX:GMFI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	46h	49h	31h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	1	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	46h	49h	31h	3Dh	*1	*3	*5
Character		G	M	F	I	1	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	+0						+300				
Hexadecimal	2Bh	30h	30h	30h	30h	30h	2Bh	30h	30h	33h	30h	30h
Character	+	0	0	0	0	0	+	0	0	3	0	0

●Note:
　·Other than RZ670, ER401 is returned.

2.392. QUERY GEOMETRY – CORNER CORRECTION – UPPER RIGHT (V) [QVX:GMFI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	46h	49h	32h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	2	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	46h	49h	32h	3Dh	*1	*3	*5
Character		G	M	F	I	2	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	+0						+300				
Hexadecimal	2Bh	30h	30h	30h	30h	30h	2Bh	30h	30h	33h	30h	30h
Character	+	0	0	0	0	0	+	0	0	3	0	0

●Note:
  ·Other than RZ670, ER401 is returned.

2.393. QUERY GEOMETRY – CORNER CORRECTION – LOWER LEFT (V) [QVX:GMFI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	46h	49h	33h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	3	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	46h	49h	33h	3Dh	*1	*3	*5
Character		G	M	F	I	3	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−300						+0				
Hexadecimal	2Dh	30h	30h	30h	30h	30h	2Bh	30h	30h	30h	30h	30h
Character	—	0	0	0	0	0	+	0	0	0	0	0

●Note:
  ·Other than RZ670, ER401 is returned.

2.394. QUERY GEOMETRY – CORNER CORRECTION – LOWER RIGHT (V) [QVX:GMFI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	46h	49h	34h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	4	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	46h	49h	34h	3Dh	*1	*3	*5
Character		G	M	F	I	4	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−300						+0				
Hexadecimal	2Dh	30h	30h	33h	30h	30h	2Bh	30h	30h	30h	30h	30h
Character	—	0	0	3	0	0	+	0	0	0	0	0

2.395. QUERY GEOMETRY – CORNER CORRECTION – LINEARITY (V) [QVX:GMFI5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	46h	49h	35h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	5	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Response (Callback)
　In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	46h	49h	35h	3Dh	*1	*3	*5
Character		G	M	F	I	5	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−127						+128				
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Bh	30h	30h	31h	32h	37h
Character	−	0	0	1	2	7	+	0	0	1	2	7

●Note:
　·Other than RZ670, ER401 is returned.

2.396. QUERY GEOMETRY – CORNER CORRECTION – UPPER LEFT (H) [QVX:GMFI6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	46h	49h	36h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	6	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Response (Callback)
　In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	46h	49h	36h	3Dh	*1	*3	*5
Character		G	M	F	I	6	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	+0						+480				
Hexadecimal	2Bh	30h	30h	30h	30h	30h	2Bh	30h	30h	34h	38h	30h
Character	+	0	0	0	0	0	+	0	0	4	8	0

●Note:
　·Other than RZ670, ER401 is returned.

2.397. QUERY GEOMETRY – CORNER CORRECTION – UPPER RIGHT (H) [QVX:GMFI7]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	46h	49h	37h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	7	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Response (Callback)
　In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	46h	49h	37h	3Dh	*1	*3	*5
Character		G	M	F	I	7	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

			−480						+0		
Hexadecimal	2Dh	30h	30h	34h	38h	30h	2Bh	30h	30h	30h	30h	30h
Character	−	0	0	4	8	0	+	0	0	0	0	0

●Note:
  ・Other than RZ670, ER401 is returned.

2.398. QUERY GEOMETRY − CORNER CORRECTION − LOWER LEFT (H) [QVX:GMFI8]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	46h	49h	38h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	8	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Response (Callback)
  In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	46h	49h	38h	3Dh	*1	*3	*5
Character		G	M	F	I	8	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

			+0						+480		
Hexadecimal	2Bh	30h	30h	30h	30h	30h	2Bh	30h	30h	34h	38h	30h
Character	+	0	0	0	0	0	+	0	0	4	8	0

●Note:
  ・Other than RZ670, ER401 is returned.

2.399. QUERY GEOMETRY − CORNER CORRECTION − LOWER RIGHT (H) [QVX:GMFI9]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	46h	49h	31h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	9	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Response (Callback)
  In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	46h	49h	39h	3Dh	*1	*3	*5
Character		G	M	F	I	9	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

			−480						+0		
Hexadecimal	2Dh	30h	30h	34h	38h	30h	2Bh	30h	30h	30h	30h	30h
Character	−	0	0	4	8	0	+	0	0	0	0	0

●Note:
  ・Other than RZ670, ER401 is returned.

2.400. QUERY GEOMETRY − CORNER CORRECTION − LINEARITY (H) [QVX:GMFIA]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	46h	49h	41h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	A	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Response (Callback)
  In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	46h	49h	41h	3Dh	*1	*3	*5
Character		G	M	F	I	A	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(∗1,∗2,∗3,∗4,∗5,∗6,∗7,∗8,∗9,∗10,∗11,∗12)

	−127						+127				
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Bh	30h	30h	31h	32h	37h
Character	−	0	0	1	2	7	+	0	0	1	2	7

●Note:
　・Other than RZ670, ER401 is returned.

2.401. QUERY DISPLAY LANGUAGE [QLG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	47h	03h
Character		A	D	Z	Z	;	Q	L	G	

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	∗1	∗3	∗5	03h
Character		∗2	∗4	∗6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(∗1,∗2,∗3,∗4,∗5,∗6)

	English			German			French		
Hexadecimal	45h	4Eh	47h	44h	45h	55h	46h	52h	41h
Character	E	N	G	D	E	U	F	R	A
	Spanish			Italian			Portuguese		
Hexadecimal	45h	53h	50h	49h	54h	4Ch	50h	4Fh	52h
Character	E	S	P	I	T	L	P	O	R
	Japanese			Chinese			Russian		
Hexadecimal	4Ah	50h	4Eh	43h	48h	49h	52h	55h	53h
Character	J	P	N	C	H	I	R	U	S
	Korean								
Hexadecimal	4Bh	4Fh	52h						
Character	K	O	R						

2.402. QUERY SCREEN SETTING − SCREEN FORMAT [QSF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	46h	03h
Character		A	D	Z	Z	;	Q	S	F	

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	∗1	03h
Character		∗2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(∗1,∗2)

	16:10	16:9	4:3
Hexadecimal	30h	31h	32h
Character	0	1	2

2.403. QUERY SCREEN SETTING − SCREEN POSITION − VERTICAL [QVX:VSPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	56h	53h	50h	49h	30h	03h				
Character	V	S	P	I	0					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	53h	50h	49h	30h	3Dh	∗1	∗3	∗5
Character		V	S	P	I	0	=	∗2	∗4	∗6
Hexadecimal	∗7	∗9	∗11	03h						
Character	∗8	∗10	∗12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)
PT-RZ670   SCREEN FORMAT   16:9

	−60						−59				
Hexadecimal	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
Character	—	0	0	0	6	0	—	0	0	0	5	9

	59						60				
Hexadecimal	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	30h	30h
Character	+	0	0	0	5	9	+	0	0	0	6	0

PT-RW630   SCREEN FORMAT   16:9

	−40						−39				
Hexadecimal	2Dh	30h	30h	30h	34h	30h	2Dh	30h	30h	30h	33h	39h
Character	—	0	0	0	4	0	—	0	0	0	3	9

	39						40				
Hexadecimal	2Bh	30h	30h	30h	33h	39h	2Bh	30h	30h	30h	34h	30h
Character	+	0	0	0	3	9	+	0	0	0	4	0

PT-FRX70C   SCREEN FORMAT   16:9

	−96						−95				
Hexadecimal	2Dh	30h	30h	30h	39h	36h	2Dh	30h	30h	30h	39h	35h
Character	—	0	0	0	9	6	—	0	0	0	9	5

	95						96				
Hexadecimal	2Bh	30h	30h	30h	39h	35h	2Bh	30h	30h	30h	39h	36h
Character	+	0	0	0	9	5	+	0	0	0	9	6

●Note:
・RZ670, when screen format is 4:3 or 16:10, ER401 is returned.
・RW630, when screen format is 16:10, ER401 is returned.
・FRX70C, when screen format is 4:3, ER401 is returned.

2.404. QUERY SCREEN SETTING – SCREEN POSITION – HORIZONTAL [QVX:HSPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	48h	53h	50h	49h	30h	03h
Character	H	S	P	I	0	

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	48h	53h	50h	49h	30h	3Dh	*1	*3	*5
Character		H	S	P	I	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h
Character	*8	*10	*12	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)
PT-RZ670   SCREEN FORMAT   4:3

	−160						−159				
Hexadecimal	2Dh	30h	30h	31h	36h	30h	2Dh	30h	30h	31h	35h	39h
Character	—	0	0	1	6	0	—	0	0	1	5	9

	159						160				
Hexadecimal	2Bh	30h	30h	31h	35h	39h	2Bh	30h	30h	31h	36h	30h
Character	+	0	0	1	5	9	+	0	0	1	6	0

●Note:
・RW630/FRX70C are returned ER401.
・RZ670, when screen format is 16:9 or 16:10, ER401 is returned.

2.405. QUERY TEMPERATURE [QTM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	4Dh	3Ah
Character		A	D	Z	Z	;	Q	T	M	:
Hexadecimal	*1	03h
Character	*2	

●Parameters(*1,*2)

	INTAKE AIR TEMP.		AROUND LAMP TEMP.		OPTICS MODULE TEMP.
Hexadecimal	30h		31h		32h
Character	0		1		2
	LD1 TEMP.		LD2 TEMP.	
Hexadecimal	31h	31h	31h	32h
Character	1	1	1	2

●Response (Callback)
Case of −20 degrees Celsius

	Celsius					Fahrenheit				
Hexadecimal	02h	2Dh	30h	32h	30h	2Fh	2Dh	30h	30h	34h	03h
Character		–	0	2	0	/	–	0	0	4	

Case of 120 degrees Celsius

		Celsius					Fahrenheit			
Hexadecimal	02h	30h	31h	32h	30h	2Fh	30h	32h	34h	38h	03h
Character		0	1	2	0	/	0	2	4	8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	※	×	○	○	○	○	○	○	○

●Note
When the power is standby, LD1/LD2 TEMP is returned ER401.

2.406. QUERY DATE AND TIME – DATE [QGD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	44h	03h
Character		A	D	Z	Z	;	Q	G	D	

●Response (Callback)

Hexadecimal	02h	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h
Character											

●Parameters
*y1～*y4 : Year (4 digits)
*m1～*m2 : Month (2 digits)
*d1～*d2 : Day (2 digits)
*w : Day of the week(Mon=1, Tue=2, Wed=3, Thu=4, Fri=5, Sat=6, Sun=7)
Example: Tuesday, August 17, 2010

	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w
Hexadecimal	32h	30h	31h	30h	30h	38h	31h	37h	32h
Character	2	0	1	0	0	8	1	7	2

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.407. QUERY DATE AND TIME – TIME [QGT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	54h	03h
Character		A	D	Z	Z	;	Q	G	T	

●Response (Callback)

Hexadecimal	02h	*h1	*h2	*m1	*m2	*s1	*s2	03h
Character								

●Parameters
*h1～*h2 : Hour (2 digits)
*m1～*m2 : Minute (2 digits)
*s1～*s2 : Second (2 digits)
Example: 3 seconds at p.m. 3:45

	*h1	*h2	*m1	*m2	*s1	*s2
Hexadecimal	31h	35h	34h	35h	30h	33h
Character	1	5	4	5	0	3

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.408. QUERY PROJECTOR TYPE [QID]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	44h	03h
Character		A	D	Z	Z	;	Q	I	D	

●Response (Callback)
In the period when the command can be accepted
PT-RZ670

Hexadecimal	02h	52h	5Ah	36h	37h	30h	03h
Character		R	Z	6	7	0	

PT-RW630

Hexadecimal	02h	52h	57h	36h	33h	30h	03h
Character		R	W	6	3	0	

PT-FRX70C

Hexadecimal	02h	46h	52h		37h	30h	43h	03h
Character		F	R	X	7	0	C	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

2.409. QUERY SYSTEM SELECTOR [QRF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	46h	03h
Character		A	D	Z	Z	;	Q	R	F	

●Response (Callback)

VGA60

Hexadecimal	02h	30h	03h
Character		0	

YP$_B$P$_R$/YC$_B$C$_R$

Hexadecimal	02h	31h	03h
Character		1	

AUTO

Hexadecimal	02h	32h	03h
Character		2	

480pRGB

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

2.410. QUERY SYSTEM SELECTOR – SDI [QSD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	44h	03h
Character		A	D	Z	Z	;	Q	S	D	

●Response (Callback)

SDI

	AUTO			480i YCBCR			576i YCBCR		
Hexadecimal	02h	30h	03h	02h	31h	03h	02h	33h	03h
Character		0			1			3	
	1080/60i YPBPR			1035/60i YPBPR			720/60p YPBPR		
Hexadecimal	02h	34h	03h	02h	35h	03h	02h	36h	03h
Character		4			5			6	
	1080/24p YPBPR			1080/50i YPBPR			1080/30p YPBPR		
Hexadecimal	02h	37h	03h	02h	38h	03h	02h	39h	03h
Character		7			8			9	

	1080/25p				1080/24sF				720/50p		
Hexadecimal	02h	31h	30h	03h	02h	31h	31h	03h	02h	31h	32h	03h
Character		1	0			1	1			1	2	
	1080/50p YpbPr				1080/60p YpbPr				1080/24p RGB		
Hexadecimal	02h	31h	35h	03h	02h	31h	36h	03h	02h	32h	31h	03h
Character		1	5			1	6			2	1	
	1080/24sF RGB				1080/25p RGB				1080/30p RGB		
Hexadecimal	02h	32h	32h	03h	02h	32h	33h	03h	02h	32h	34h	03h
Character		2	2			2	3			2	4	
	1080/50i RGB				1080/60i RGB						
Hexadecimal	02h	32h	35h	03h	02h	32h	36h	03h				
Character		2	5			2	6					

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

2.411. QUERY WAVEFORM MONITOR [QWM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	4Dh	03h
Character		A	D	Z	Z	;	Q	W	M	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	×	○

●Parameters(*1,*2)

	OFF	Select line (luminance)	Select line (red)	Select line (green)	Select line (blue)
Hexadecimal	30h	35h	36h	37h	38h
Character	0	5	6	7	8

2.412. QUERY WAVEFORM MONITOR – LINE ADJUSTMENT [QVX:WMLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	57h	4Dh	4Ch	49h	30h	03h				
Character	W	M	L	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	57h	4Dh	4Ch	49h	30h	3Dh	2Bh
Character		W	M	L	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	×	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

				0					1
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
				1198					1199
Hexadecimal	30h	31h	31h	39h	38h	30h	31h	31h	39h	39h
Character	0	1	1	9	8	0	1	1	9	9

2.413. QUERY AUTO SIGNAL [QVX:AASI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	41h	41h	53h	49h	30h	03h				
Character	A	A	S	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	41h	53h	49h	30h	3Dh	2Bh
Character		A	A	S	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF					ON	
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.414. QUERY AUTO SETUP – MODE [QAM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	4Dh	03h
Character		A	D	Z	Z	;	Q	A	M	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	USER	DEFAULT	WIDE
Hexadecimal	30h	31h	32h
Character	0	1	2

2.415. QUERY AUTO SETUP – POSITION ADJUST [QVX:APAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	41h	50h	41h	49h	30h	03h				
Character	A	P	A	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	50h	41h	49h	30h	3Dh	2Bh
Character		A	P	A	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.416. QUERY AUTO SETUP – SIGNAL LEVEL ADJUST [QVX:ASLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	41h	53h	4Ch	49h	30h	03h				
Character	A	S	L	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	53h	4Ch	49h	30h	3Dh	2Bh
Character		A	S	L	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.417. QUERY DVI-D IN – EDID [QED]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	44h	03h
Character		A	D	Z	Z	;	Q	E	D	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	EDID1	EDID2(PC)	EDID3
Hexadecimal	31h	32h	33h
Character	1	2	3

2.418. QUERY DVI-D IN – SIGNAL LEVEL [QVX:DVII0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	56h	49h	49h	30h	03h				
Character	D	V	I	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	56h	49h	49h	30h	3Dh	2Bh
Character		D	V	I	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0-255:PC					16-235				AUTO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

2.419. QUERY DVI-D IN – EDID MODE [QVX:EDMI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	44h	4Dh	49h	32h	03h				
Character	E	D	M	I	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	44h	4Dh	49h	32h	3Dh	2Bh	*1	*3
Character		E	D	M	I	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	DEFAULT					SCREEN FIT			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	USER								
Hexadecimal	30h	30h	30h	31h	30h					
Character	0	0	0	1	0					

2.420. QUERY DVI-D IN – EDID RESOLUTION [QVX:EDRS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	44h	52h	53h	32h	03h				
Character	E	D	R	S	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	44h	52h	53h	32h	3Dh	2Bh	*1	*3
Character		E	D	R	S	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	*11	*13	*15	*17	*19	*21	
Character	*6	*8	*10	*12	*14	*16	*18	*20	*22	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,...*11,*12,...,*21,*22)

	1024x768p									
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	0	2	4	:	0	7	6	8	:	p
	1280x720p									
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	32h	30h	3Ah	70h
Character	1	2	8	0	:	0	7	2	0	:	p
	1280x768p									
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	2	8	0	:	0	7	6	8	:	p
	1280x800p									
Hexadecimal	31h	30h	32h	34h	3Ah	30h	38h	30h	30h	3Ah	70h
Character	1	2	8	0	:	0	8	0	0	:	p
	1280x1024p									
Hexadecimal	31h	30h	32h	34h	3Ah	31h	30h	32h	34h	3Ah	70h
Character	1	2	8	0	:	1	0	2	4	:	p
	1366x768p									
Hexadecimal	31h	33h	36h	36h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	3	6	6	:	0	7	6	8	:	p
	1400x1050p									
Hexadecimal	31h	34h	30h	30h	3Ah	31h	30h	35h	30h	3Ah	70h
Character	1	4	0	0	:	1	0	5	0	:	p

					1440x900p						
Hexadecimal	31h	34h	34h	30h	3Ah	30h	39h	30h	30h	3Ah	70h
Character	1	4	4	0	:	0	9	0	0	:	p
					1600x900p						
Hexadecimal	31h	36h	30h	30h	3Ah	30h	39h	30h	30h	3Ah	70h
Character	1	6	0	0	:	0	9	0	0	:	p
					1600x1200p						
Hexadecimal	31h	36h	30h	30h	3Ah	31h	32h	30h	30h	3Ah	70h
Character	1	6	0	0	:	1	2	0	0	:	p
					1680x1050p						
Hexadecimal	31h	36h	38h	30h	3Ah	31h	30h	35h	30h	3Ah	70h
Character	1	6	8	0	:	1	0	5	0	:	p
					1920x1080p						
Hexadecimal	31h	39h	32h	30h	3Ah	31h	30h	38h	30h	3Ah	70h
Character	1	9	2	0	:	1	0	8	0	:	p
					1920x1080i						
Hexadecimal	31h	39h	32h	30h	3Ah	30h	30h	38h	30h	3Ah	69h
Character	1	9	2	0	:	1	0	8	0	:	i
					1920x1200p						
Hexadecimal	31h	39h	32h	30h	3Ah	31h	30h	30h	30h	3Ah	70h
Character	1	9	2	0	:	1	2	0	0	:	p

2.421. QUERY DVI-D IN – EDID VERTICAL SCAN FREQUENCY [QVX:EDVI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	44h	56h	49h	32h	03h				
Character	E	D	V	I	2					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	45h	44h	56h	49h	32h	3Dh	2Bh	*1	*3
Character		E	D	V	I	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			60Hz					50Hz		
Hexadecimal	30h	36h	30h	30h	30h	30h	35h	30h	30h	30h
Character	0	6	0	0	0	0	5	0	0	0
			48Hz					30Hz		
Hexadecimal	30h	34h	38h	30h	30h	30h	33h	30h	30h	30h
Character	0	4	8	0	0	0	3	0	0	0
			25Hz					24Hz		
Hexadecimal	30h	32h	35h	30h	30h	30h	32h	34h	30h	30h
Character	0	2	5	0	0	0	2	4	0	0

2.422. QUERY HDMI IN – SIGNAL LEVEL [QVX:HSLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	48h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	48h	53h	4Ch	49h	30h	03h				
Character	H	S	L	I	0					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	48h	53h	4Ch	49h	30h	3Dh	2Bh
Character		H	S	L	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

		0-1023					64-940				AUTO			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

2.423. QUERY HDMI IN – EDID MODE [QVX:EDMI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	44h	4Dh	49h	33h	03h				
Character	E	D	M	I	3					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	44h	4Dh	49h	33h	3Dh	2Bh	*1	*3
Character		E	D	M	I	3	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	DEFAULT					SCREEN FIT			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	USER									
Hexadecimal	30h	30h	30h	31h	30h					
Character	0	0	0	1	0					

2.424. QUERY HDMI IN – EDID RESOLUTION [QVX:EDRS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	44h	52h	53h	33h	03h				
Character	E	D	R	S	3					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	44h	52h	53h	33h	3Dh	2Bh	*1	*3
Character		E	D	R	S	3	=	+	*2	*4
Hexadecimal	*5	*7	*9	*11	*13	*15	*17	*19	*21	
Character	*6	*8	*10	*12	*14	*16	*18	*20	*22	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,…*11,*12,…,*21,*22)

	1024x768p									
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	0	2	4	:	0	7	6	8	:	p
	1280x720p									
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	32h	30h	3Ah	70h
Character	1	2	8	0	:	0	7	2	0	:	p
	1280x768p									
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	2	8	0	:	0	7	6	8	:	p
	1280x800p									
Hexadecimal	31h	30h	32h	34h	3Ah	30h	38h	30h	30h	3Ah	70h
Character	1	2	8	0	:	0	8	0	0	:	p
	1280x1024p									
Hexadecimal	31h	30h	32h	34h	3Ah	31h	30h	32h	34h	3Ah	70h
Character	1	2	8	0	:	1	0	2	4	:	p
	1366x768p									
Hexadecimal	31h	33h	36h	36h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	3	6	6	:	0	7	6	8	:	p
	1400x1050p									
Hexadecimal	31h	34h	30h	30h	3Ah	31h	30h	35h	30h	3Ah	70h
Character	1	4	0	0	:	1	0	5	0	:	p
	1440x900p									
Hexadecimal	31h	34h	34h	30h	3Ah	30h	39h	30h	30h	3Ah	70h
Character	1	4	4	0	:	0	9	0	0	:	p
	1600x900p									
Hexadecimal	31h	36h	30h	30h	3Ah	30h	39h	30h	30h	3Ah	70h
Character	1	6	0	0	:	0	9	0	0	:	p
	1600x1200p									
Hexadecimal	31h	36h	30h	30h	3Ah	31h	32h	30h	30h	3Ah	70h
Character	1	6	0	0	:	1	2	0	0	:	p

				1680x1050p							
Hexadecimal	31h	36h	38h	30h	3Ah	31h	30h	35h	30h	3Ah	70h
Character	1	6	8	0	:	1	0	5	0	:	p
				1920x1080p							
Hexadecimal	31h	39h	32h	30h	3Ah	31h	30h	38h	30h	3Ah	70h
Character	1	9	2	0	:	1	0	8	0	:	p
				1920x1080i							
Hexadecimal	31h	39h	32h	30h	3Ah	30h	30h	38h	30h	3Ah	69h
Character	1	9	2	0	:	1	0	8	0	:	i
				1920x1200p							
Hexadecimal	31h	39h	32h	30h	3Ah	31h	30h	30h	30h	3Ah	70h
Character	1	9	2	0	:	1	2	0	0	:	p

2.425. QUERY HDMI IN – EDID VERTICAL SCAN FREQUENCY [QVX:EDVI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	44h	56h	49h	33h	03h				
Character	E	D	V	I	3					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	44h	56h	49h	33h	3Dh	2Bh	*1	*3
Character		E	D	V	I	3	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

		60Hz					50Hz		
Hexadecimal	30h	36h	30h	30h	30h	30h	35h	30h	30h	30h
Character	0	6	0	0	0	0	5	0	0	0
		48Hz					30Hz		
Hexadecimal	30h	34h	38h	30h	30h	30h	33h	30h	30h	30h
Character	0	4	8	0	0	0	3	0	0	0
		25Hz					24Hz		
Hexadecimal	30h	32h	35h	30h	30h	30h	32h	34h	30h	30h
Character	0	2	5	0	0	0	2	4	0	0

2.426. QUERY DIGITAL LINK – SIGNAL LEVEL [QVX:DKLI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	48h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Bh	4Ch	49h	31h	03h				
Character	D	K	L	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	4Ch	49h	31h	3Dh	2Bh
Character		D	K	L	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

		AUTO					0-1023					64-940		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

2.427. QUERY DIGITAL LINK – EDID MODE [QVX:EDMI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	44h	4Dh	49h	34h	03h				
Character	E	D	M	I	4					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	44h	4Dh	49h	34h	3Dh	2Bh	*1	*3
Character		E	D	M	I	4	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(∗1,∗2,∗3,∗4,∗5,∗6,∗7,∗8,∗9,∗10)

	DEFAULT					SCREEN FIT			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

	USER				
Hexadecimal	30h	30h	30h	31h	30h
Character	0	0	0	1	0

2.428. QUERY DIGITAL LINK – EDID RESOLUTION [QVX:EDRS4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	44h	52h	53h	34h	03h				
Character	E	D	R	S	4					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	45h	44h	52h	53h	34h	3Dh	2Bh	∗1	∗3
Character		E	D	R	S	4	=	+	∗2	∗4
Hexadecimal	∗5	∗7	∗9	∗11	∗13	∗15	∗17	∗19	∗21	
Character	∗6	∗8	∗10	∗12	∗14	∗16	∗18	∗20	∗22	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(∗1,∗2,∗3,∗4,∗5,∗6,∗7,∗8,…∗11,∗12,…,∗21,∗22)

	1024x768p									
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	0	2	4	:	0	7	6	8	:	p

	1280x720p									
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	32h	30h	3Ah	70h
Character	1	2	8	0	:	0	7	2	0	:	p

	1280x768p									
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	2	8	0	:	0	7	6	8	:	p

	1280x800p									
Hexadecimal	31h	30h	32h	34h	3Ah	30h	38h	30h	30h	3Ah	70h
Character	1	2	8	0	:	0	8	0	0	:	p

	1280x1024p									
Hexadecimal	31h	30h	32h	34h	3Ah	31h	30h	32h	34h	3Ah	70h
Character	1	2	8	0	:	1	0	2	4	:	p

	1366x768p									
Hexadecimal	31h	33h	36h	36h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	3	6	6	:	0	7	6	8	:	p

	1400x1050p									
Hexadecimal	31h	34h	30h	30h	3Ah	31h	30h	35h	30h	3Ah	70h
Character	1	4	0	0	:	1	0	5	0	:	p

	1440x900p									
Hexadecimal	31h	34h	34h	30h	3Ah	30h	39h	30h	30h	3Ah	70h
Character	1	4	4	0	:	0	9	0	0	:	p

	1600x900p									
Hexadecimal	31h	36h	30h	30h	3Ah	30h	39h	30h	30h	3Ah	70h
Character	1	6	0	0	:	0	9	0	0	:	p

	1600x1200p									
Hexadecimal	31h	36h	30h	30h	3Ah	31h	32h	30h	30h	3Ah	70h
Character	1	6	0	0	:	1	2	0	0	:	p

	1680x1050p									
Hexadecimal	31h	36h	38h	30h	3Ah	31h	30h	35h	30h	3Ah	70h
Character	1	6	8	0	:	1	0	5	0	:	p

	1920x1080p									
Hexadecimal	31h	39h	32h	30h	3Ah	31h	30h	38h	30h	3Ah	70h
Character	1	9	2	0	:	1	0	8	0	:	p

	1920x1080i									
Hexadecimal	31h	39h	32h	30h	3Ah	30h	30h	38h	30h	3Ah	69h
Character	1	9	2	0	:	1	0	8	0	:	i

	1920x1200p									
Hexadecimal	31h	39h	32h	30h	3Ah	31h	30h	30h	30h	3Ah	70h
Character	1	9	2	0	:	1	2	0	0	:	p

2.429. QUERY DIGITAL LINK – EDID VERTICAL SCAN FREQUENCY [QVX:EDVI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	44h	56h	49h	34h	03h				
Character	E	D	V	I	4					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	44h	56h	49h	34h	3Dh	2Bh	*1	*3
Character		E	D	V	I	4	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	60Hz				50Hz				
Hexadecimal	30h	36h	30h	30h	30h	30h	35h	30h	30h	30h
Character	0	6	0	0	0	0	5	0	0	0
	48Hz				30Hz				
Hexadecimal	30h	34h	38h	30h	30h	30h	33h	30h	30h	30h
Character	0	4	8	0	0	0	3	0	0	0
	25Hz				24Hz				
Hexadecimal	30h	32h	35h	30h	30h	30h	32h	34h	30h	30h
Character	0	2	5	0	0	0	2	4	0	0

2.430. QUERY P IN P – MODE [QPP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	50h	03h
Character		A	D	Z	Z	;	Q	P	P	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	×	○	○	○	×

● Parameters(*1,*2)

	OFF	USER1	USER2	USER3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.431. QUERY P IN P – MAIN WINDOW [QIM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	4Dh	03h
Character		A	D	Z	Z	;	Q	I	M	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

● Parameters(*1,*2, *3, *4, *5, *6)

	RGB1			RGB2			DVI		
Hexadecimal	52h	47h	31h	52h	47h	32h	44h	56h	49h
Character	R	G	1	R	G	2	D	V	I
	HDMI			SDI					
Hexadecimal	48h	44h	31h	53h	44h	31h			
Character	H	D	1	S	D	1			

2.432. QUERY P IN P – MAIN WINDOW – SIZE [QSM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	4Dh	03h
Character		A	D	Z	Z	;	Q	S	M	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	2Ch	56h	*5	*7	*9	2Ch	48h
Character		*2	*4	,	V	*6	*8	*10	,	H
Hexadecimal	*11	*13	*15	2Ch	56h	48h	*17	*19	*21	03h
Character	*12	*14	*16	,	H	V	*18	*20	*22	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

●Parameters(*1,*2,*3,*4)

·INTERLOCKED

	OFF		ON	
Hexadecimal	4Fh	46h	4Fh	4Eh
Character	O	F	O	N

●Parameters(*5, *6, *7, *8, *9, *10)

·VERTICAL SIZE

	10			11		12		
Hexadecimal	30h	31h	30h	30h	31h	31h	30h	31h	32h
Character	0	1	0	0	1	1	0	1	2
	98			99		100		
Hexadecimal	30h	39h	38h	30h	39h	39h	31h	30h	30h
Character	0	9	8	0	9	9	1	0	0

●Parameters(*11, *12, *13, *14, *15, *16)

·HORIZONTAL SIZE

	10			11		12		
Hexadecimal	30h	31h	30h	30h	31h	31h	30h	31h	32h
Character	0	1	0	0	1	1	0	1	2
	98			99		100		
Hexadecimal	30h	39h	38h	30h	39h	39h	31h	30h	30h
Character	0	9	8	0	9	9	1	0	0

●Parameters(*17, *18, *19, *20, *21, *22)

·HORIZONTAL/VERTICAL SIZE

	10			11		12		
Hexadecimal	30h	31h	30h	30h	31h	31h	30h	31h	32h
Character	0	1	0	0	1	1	0	1	2
	98			99		100		
Hexadecimal	30h	39h	38h	30h	39h	39h	31h	30h	30h
Character	0	9	8	0	9	9	1	0	0

2.433. QUERY P IN P – MAIN WINDOW – POSITION [QPA]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	41h	03h
Character		A	D	Z	Z	;	Q	P	A	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	*1	*3	*5	*7	2Ch
Character		V	*2	*4	*6	*8	,
Hexadecimal	48h	*9	*11	*13	*15	03h	
Character	H	*10	*12	*14	*16		

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

●Parameters(*1, *2, *3, *4, *5, *6, *7, *8,)

·VERTICAL POSITION

	−364				−363				−362		
Hexadecimal	2Dh	33h	36h	34h	2Dh	33h	36h	33h	2Dh	33h	36h	32h
Character	−	3	6	4	−	3	6	3	−	3	6	2
	+362				+363				+364		
Hexadecimal	2Bh	33h	36h	32h	2Bh	33h	36h	33h	2Bh	33h	36h	34h
Character	+	3	6	2	+	3	6	3	+	3	6	4

● Parameters(∗9, ∗10, ∗11, ∗12, ∗13, ∗14, ∗15, ∗16)
・HORIZONTAL POSITION

	−651				−650				−649			
Hexadecimal	2Dh	36h	35h	31h	2Dh	36h	35h	30h	2Dh	36h	34h	39h
Character	−	6	5	1	−	6	5	0	−	6	4	9
	+649				+650				+651			
Hexadecimal	2Bh	36h	34h	39h	2Bh	36h	35h	30h	2Bh	36h	35h	31h
Character	+	6	4	9	+	6	5	0	+	6	5	1

● Note:
・Value of the parameter depends on the setting menu and model, input signal.

2.434. QUERY P IN P – SUB WINDOW [QIS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	53h	03h
Character		A	D	Z	Z	;	Q	I	S	

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	∗1	∗3	∗5	03h
Character		∗2	∗4	∗6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

● Parameters(∗1,∗2, ∗3, ∗4, ∗5, ∗6)

	RGB1			RGB2			DVI		
Hexadecimal	52h	47h	31h	52h	47h	32h	44h	56h	49h
Character	R	G	1	R	G	2	D	V	I
	HDMI			SDI					
Hexadecimal	48h	44h	31h	53h	44h	31h			
Character	H	D	1	S	D	1			

2.435. QUERY P IN P – SUB WINDOW – SIZE [QSS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	53h	03h
Character		A	D	Z	Z	;	Q	S	S	

● Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	∗1	∗3	2Ch	56h	∗5	∗7	∗9	2Ch	48h
Character		∗2	∗4	,	V	∗6	∗8	∗10	,	H
Hexadecimal	∗11	∗13	∗15	2Ch	56h	48h	∗17	∗19	∗21	03h
Character	∗12	∗14	∗16	,	H	V	∗18	∗20	∗22	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

● Parameters(∗1,∗2,∗3,∗4)
・INTERLOCKED

	OFF		ON	
Hexadecimal	4Fh	46h	4Fh	4Eh
Character	O	F	O	N

● Parameters(∗5, ∗6, ∗7, ∗8, ∗9, ∗10)
・VERTICAL SIZE

	10			11			12		
Hexadecimal	30h	31h	30h	30h	31h	31h	30h	31h	32h
Character	0	1	0	0	1	1	0	1	2
	98			99			100		
Hexadecimal	30h	39h	38h	30h	39h	39h	31h	30h	30h
Character	0	9	8	0	9	9	1	0	0

● Parameters(∗11, ∗12, ∗13, ∗14, ∗15, ∗16)
・HORIZONTAL SIZE

	10			11			12		
Hexadecimal	30h	31h	30h	30h	31h	31h	30h	31h	32h
Character	0	1	0	0	1	1	0	1	2
	98			99			100		
Hexadecimal	30h	39h	38h	30h	39h	39h	31h	30h	30h
Character	0	9	8	0	9	9	1	0	0

●Parameters(∗17, ∗18, ∗19, ∗20, ∗21, ∗22)
・HORIZONTAL/VERTICAL SIZE

	10			11			12		
Hexadecimal	30h	31h	30h	30h	31h	31h	30h	31h	32h
Character	0	1	0	0	1	1	0	1	2
	98			99			100		
Hexadecimal	30h	39h	38h	30h	39h	39h	31h	30h	30h
Character	0	9	8	0	9	9	1	0	0

2.436. QUERY P IN P − SUB WINDOW − POSITION [QPS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	53h	3Ah
Character		A	D	Z	Z	;	Q	P	S	:
Hexadecimal	∗1	03h								
Character	∗2									

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	∗1	∗3	∗5	∗7	2Ch
Character		V	∗2	∗4	∗6	∗8	,
Hexadecimal	48h	∗9	∗11	∗13	∗15	03h	
Character	H	∗10	∗12	∗14	∗16		

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

●Parameters(∗1, ∗2, ∗3, ∗4, ∗5, ∗6, ∗7, ∗8,)
・VERTICAL POSITION

	−364				−363				−362			
Hexadecimal	2Dh	33h	36h	34h	2Dh	33h	36h	33h	2Dh	33h	36h	32h
Character	−	3	6	4	−	3	6	3	−	3	6	2
	+362				+363				+364			
Hexadecimal	2Bh	33h	36h	32h	2Bh	33h	36h	33h	2Bh	33h	36h	34h
Character	+	3	6	2	+	3	6	3	+	3	6	4

●Parameters(∗9, ∗10, ∗11, ∗12, ∗13, ∗14, ∗15, ∗16)
・HORIZONTAL POSITION

	−651				−650				−649			
Hexadecimal	2Dh	36h	35h	31h	2Dh	36h	35h	30h	2Dh	36h	34h	39h
Character	−	6	5	1	−	6	5	0	−	6	4	9
	+649				+650				+651			
Hexadecimal	2Bh	36h	34h	39h	2Bh	36h	35h	30h	2Bh	36h	35h	31h
Character	+	6	4	9	+	6	5	0	+	6	5	1

●Note:
・Value of the parameter depends on the setting menu and model, input signal.

2.437. QUERY P IN P − SUB WINDOW − CLOCK PHASE [QVX:SCPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	43h	50h	49h	30h	03h				
Character	S	C	P	I	0					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	53h	43h	50h	49h	30h	3Dh	2Bh	∗1	∗3
Character		S	C	P	I	0	=	+	∗2	∗4
Hexadecimal	∗5	∗7	∗9	03h						
Character	∗6	∗8	∗10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

●Parameters(∗1,∗2,∗3,∗4,∗5,∗6,∗7,∗8,∗9,∗10)

	0					1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	30					31				
Hexadecimal	30h	30h	30h	33h	30h	30h	30h	30h	33h	31h
Character	0	0	0	3	0	0	0	0	3	1

2.438. QUERY P IN P – FRAME LOCK [QPF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	46h	03h
Character		A	D	Z	Z	;	Q	P	F	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

● Parameters(*1,*2)

	MAIN WINDOW	SUB WINDOW
Hexadecimal	30h	31h
Character	0	1

2.439. QUERY P IN P – TYPE [QPT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	54h	03h
Character		A	D	Z	Z	;	Q	P	T	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

● Parameters(*1,*2)

	MAIN WINDOW	SUB WINDOW
Hexadecimal	30h	31h
Character	0	1

2.440. QUERY BRIGHTNESS CONTROL – SETUP – CONSTANT MODE [QVX:BCMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	42h	43h	4Dh	49h	30h	03h				
Character	B	C	M	I	0					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	42h	43h	4Dh	49h	30h	3Dh	2Bh	*1	*3
Character		B	C	M	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					AUTO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

	PC				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

2.441. QUERY BRIGHTNESS CONTROL – SETUP – LINK [QVX:BCLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	42h	43h	4Ch	49h	30h	03h				
Character	B	C	L	I	0					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	42h	43h	4Ch	49h	30h	3Dh	2Bh	*1	*3
Character		B	C	L	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					GROUP A			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	GROUP B					GROUP C			
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3
	GROUP D								
Hexadecimal	30h	30h	30h	30h	34h				
Character	0	0	0	0	4				

2.442. QUERY SCHEDULE [QVX:SCHI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	43h	48h	49h	30h	03h				
Character	S	C	H	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	43h	48h	49h	30h	3Dh	2Bh	*1	*3
Character		S	C	H	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.443. QUERY SCHEDULE – PROGRAM ASSIGN [QVX:SPGI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	50h	47h	49h	*1	03h				
Character	S	P	G	I	*2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	50h	47h	49h	*1	3Dh	2Bh	*3	*5
Character		S	P	G	I	*2	=	+	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Hexadecimal	30h	31h	32h	33h	34h	35h	36h
Character	0	1	2	3	4	5	6

●Parameters(*3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	OFF					PROGRAM 1					PROGRAM 2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	PROGRAM 3					PROGRAM 4					PROGRAM 5				
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	3	0	0	0	0	4	0	0	0	0	5
	PROGRAM 6					PROGRAM 7									
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h					
Character	0	0	0	0	6	0	0	0	0	7					

2.444. QUERY SCHEDULE – COMMAND SETTING [QVX:SCCS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	43h	43h	53h	*1	3Dh	*3	*5	03h	
Character	S	C	C	S	*2	=	*4	*6		

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	43h	43h	53h	*1	3Dh	2Bh	*3	*5
Character		S	C	C	S	*2	=	+	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	*17	03h			
Character	*8	*10	*12	*14	*16	*18				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

● Parameters(*1,*2)

	PROGRAM 1	PROGRAM 2	PROGRAM 3	PROGRAM 4
Hexadecimal	31h	32h	33h	34h
Character	1	2	3	4
	PROGRAM 5	PROGRAM 6	PROGRAM 7	
Hexadecimal	35h	36h	37h	
Character	5	6	7	

● Parameters(*3, *4, *5, *6)

	COMMAND 1		COMMAND 2		COMMAND 3		COMMAND 4	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	COMMAND 13		COMMAND 14		COMMAND 15		COMMAND 16	
Hexadecimal	31h	33h	31h	34h	31h	35h	31h	36h
Character	1	3	1	4	1	5	1	6

● Parameters(*7, *8, *9, *10)

	COMMAND Del		STANDBY		POWER ON		SHUTTER OPEN		SHUTTER CLOSE	
Hexadecimal	30h	30h	31h	30h	31h	31h	32h	30h	32h	31h
Character	0	0	1	0	1	1	2	0	2	1
	RGB1 INPUT		RGB2 INPUT		DVI-D INPUT		SDI INPUT		HDMI INPUT	
Hexadecimal	33h	31h	33h	32h	35h	31h	35h	32h	35h	33h
Character	3	1	3	2	5	1	5	2	5	3
	NORMAL		ECO		LONG LIFE1		LONG LIFE2		LONG LIFE3	
Hexadecimal	37h	30h	37h	31h	37h	32h	37h	33h	37h	34h
Character	7	0	7	1	7	2	7	3	7	4
	USER1		USER2		USER3		DIGITAL LINK		INPUT 1	
Hexadecimal	37h	35h	37h	36h	37h	37h	42h	30h	42h	31h
Character	7	5	7	6	7	7	B	0	B	1
	INPUT 2		INPUT 3		INPUT 4		INPUT 5		INPUT 6	
Hexadecimal	42h	42h	42h	33h	42h	34h	42h	35h	42h	36h
Character	B	2	B	3	B	4	B	5	B	6
	INPUT 7		INPUT 8		INPUT 9		INPUT 10		P IN P OFF	
Hexadecimal	42h	37h	42h	38h	42h	39h	42h	41h	39h	30h
Character	B	7	B	8	B	9	B	A	9	0
	P IN P USER1		P IN P USER2		P IN P USER3					
Hexadecimal	39h	31h	39h	32h	39h	33h				
Character	9	1	9	2	9	3				

2.445. QUERY STARTUP INPUT SELECT [QVX:SISS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	49h	53h	53h	31h	03h				
Character	S	I	S	S	1					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	49h	53h	53h	31h	3Dh	2Bh	*1	*3
Character		S	I	S	S	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	RGB1			RGB2			DVI-D			HDMI1		
Hexadecimal	52h	47h	31h	52h	47h	32h	44h	56h	49h	48h	44h	31h
Character	R	G	1	R	G	2	D	V	I	H	D	1
	DIGITAL LINK			SDI			LAST USED					
Hexadecimal	44h	4Ch	31h	53h	44h	31h	4Ch	53h	55h			
Character	D	L	1	S	D	1	L	S	U			

2.446. QUERY STARTUP INPUT SELECT (DIGITAL LINK) [QVX:SISS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	49h	53h	53h	32h	03h				
Character	S	I	S	S	2					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	53h	49h	53h	53h	32h	3Dh	2Bh	*1	*3
Character		S	I	S	S	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	LAST USED					INPUT 1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	INPUT 2					INPUT 3				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3
	INPUT 4					INPUT 5				
Hexadecimal	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	4	0	0	0	0	5
	INPUT 6					INPUT 7				
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h
Character	0	0	0	0	6	0	0	0	0	7
	INPUT 8					INPUT 9				
Hexadecimal	30h	30h	30h	30h	38h	30h	30h	30h	30h	39h
Character	0	0	0	0	8	0	0	0	0	9
	INPUT 10									
Hexadecimal	30h	30h	30h	31h	30h					
Character	0	0	0	1	0					

2.447. QUERY NO SIGNAL SHUT-OFF [QAF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	46h	03h
Character		A	D	Z	Z	;	Q	A	F	

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4)

	DISABLE		10 MIN.		20 MIN.		30 MIN.		40 MIN.	
Hexadecimal	30h	30h	31h	30h	32h	30h	33h	30h	34h	30h
Character	0	0	1	0	2	0	3	0	4	0
	50 MIN.		60 MIN.		70 MIN.		80 MIN.		90 MIN.	
Hexadecimal	35h	30h	36h	30h	37h	30h	38h	30h	39h	30h
Character	5	0	6	0	7	0	8	0	9	0

2.448. QUERY ON-SCREEN DISPLAY – INPUT GUIDE [QDI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	49h	03h
Character		A	D	Z	Z	;	Q	D	I	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.449. QUERY ON-SCREEN DISPLAY – WARNING MESSAGE [QVX:WMDI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	57h	4Dh	44h	49h	30h	03h				
Character	W	M	D	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	57h	4Dh	44h	49h	30h	3Dh	2Bh	*1	*3
Character		W	M	D	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.450. QUERY ON-SCREEN DISPLAY – OSD DESIGN [QOD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	44h	03h
Character		A	D	Z	Z	;	Q	O	D	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	1 (yellow)	2 (blue)	3 (white)	4 (green)	5 (peach)	6 (brown)
Hexadecimal	30h	31h	32h	33h	34h	35h
Character	0	1	2	3	4	5

2.451. QUERY ON-SCREEN DISPLAY – OSD POSITION [QDP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	50h	03h
Character		A	D	Z	Z	;	Q	D	P	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	Upper left	Center left	Bottom left	Top center	Center	Bottom center
Hexadecimal	31h	32h	33h	34h	35h	36h
Character	1	2	3	4	5	6

	Upper right	Center right	Bottom right
Hexadecimal	37h	38h	39h
Character	7	8	9

2.452. QUERY ON-SCREEN DISPLAY – OSD ROTATION [QVX:OSRI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Fh	53h	52h	49h	31h	03h				
Character	O	S	R	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	52h	49h	31h	3Dh	2Bh
Character		O	S	R	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	×	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					CLOCKWISE				COUNTER CLOKCWISE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

2.453. QUERY ON-SCREEN DISPLAY – OSD MEMORY [QVX:OMYI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Fh	4Dh	59h	49h	30h	03h				
Character	O	M	Y	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Dh	59h	49h	30h	3Dh	2Bh	*1	*3
Character		O	M	Y	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.454. QUERY CLOSED CAPTION SETTING [QCC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	43h	43h	03h
Character		A	D	Z	Z	;	Q	C	C	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2)

	OFF	CC1	CC2	CC3	CC4
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

2.455. QUERY IMAGE ROTATION [QVX:IROI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:

Hexadecimal	49h	52h	4Fh	49h	31h	03h
Character	I	R	O	I	1	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	49h	52h	4Fh	49h	31h	3Dh	2Bh
Character		I	R	O	I	1	=	+

Hexadecimal	*1	*3	*5	*7	*9	03h
Character	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	×	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					CLOCKWISE					COUNTER CLOKCWISE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

2.456. QUERY STARTUP LOGO [QLO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	4Fh	03h
Character		A	D	Z	Z	;	Q	L	O	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

● Parameters(*1,*2)

	NONE	USER LOGO	DEFAULT LOGO
Hexadecimal	30h	31h	32h
Character	0	1	2

2.457. QUERY BACK COLOR [QBC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	42h	43h	03h
Character		A	D	Z	Z	;	Q	B	C	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2)

	BLUE	BLACK	USER LOGO	DEFAULT LOGO
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.458. QUERY SERIAL NUMBER [QSN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	4Eh	03h
Character		A	D	Z	Z	;	Q	S	N	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	～	*21	*23	03h
Character		*2	*4		*22	*24	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4 ～*21,*22,*23,*24)

・The setting data (serial number) is returned.

Example: Serial number unconfigured.

Hexadecimal	02h	03h
Character		

Example: When serial number is SW0101234.

Hexadecimal	02h	53h	57h	30h	31h	30h	31h	32h	33h	34h	03h
Character		S	W	0	1	0	1	2	3	4	

2.459. QUERY STANDBY MODE [QVX:STMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	54h	4Dh	49h	30h	03h				
Character	S	T	M	I	0					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	4Dh	49h	30h	3Dh	2Bh	*1	*3
Character		S	T	M	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NORMAL					ECO			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	33h
Character	0	0	0	0	0	0	0	0	0	3

2.460. QUERY CUT OFF – RED [QVX:CUTI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	55h	54h	49h	31h	03h				
Character	C	U	T	I	1					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	55h	54h	49h	31h	3Dh	2Bh	*1	*3
Character		C	U	T	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.461. QUERY CUT OFF – GREEN [QVX:CUTI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	55h	54h	49h	32h	03h				
Character	C	U	T	I	2					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	55h	54h	49h	32h	3Dh	2Bh	*1	*3
Character		C	U	T	I	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.462. QUERY CUT OFF – BLUE [QVX:CUTI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	55h	54h	49h	33h	03h
Character	C	U	T	I	3	

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	43h	55h	54h	49h	33h	3Dh	2Bh	*1	*3
Character		C	U	T	I	3	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h
Character	*6	*8	*10	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.463. QUERY RGB IN – RGB1 INPUT SETTING [QVX:RYCI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	52h	59h	43	49h	31h	03h
Character	R	Y	C	I	1	

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	52h	59h	43	49h	31h	3Dh	2Bh	*1	*3
Character		R	Y	C	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h
Character	*6	*8	*10	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	RGB/YPBPR					Y/C			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	VIDEO			
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

2.464. QUERY RGB IN – RGB1 SYNC SLICE LEVEL [QVX:STRI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	54h	52h	49h	30h	03h
Character	S	T	R	I	0	

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	53h	54h	52h	49h	30h	3Dh	2Bh	*1	*3
Character		S	T	R	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h
Character	*6	*8	*10	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	LOW					HIGH			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.465. QUERY RGB IN – RGB2 SYNC SLICE LEVEL [QVX:STRI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	54h	52h	49h	31h	03h				
Character	S	T	R	I	1					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	53h	54h	52h	49h	31h	3Dh	2Bh	*1	*3
Character		S	T	R	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○		×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	LOW					HIGH			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.466. QUERY RGB IN – RGB2 EDID MODE [QVX:EDMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	44h	4Dh	49h	31h	03h				
Character	E	D	M	I	1					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	45h	44h	4Dh	49h	31h	3Dh	2Bh	*1	*3
Character		E	D	M	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	DEFAULT					SCREEN FIT			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

	USER			
Hexadecimal	30h	30h	30h	31h	30h
Character	0	0	0	1	0

2.467. QUERY RGB IN – RGB2 EDID RESOLUTION [QVX:EDRS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	44h	52h	53h	31h	03h				
Character	E	D	R	S	1					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	45h	44h	52h	53h	31h	3Dh	2Bh	*1	*3
Character		E	D	R	S	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	*11	*13	*15	*17	*19	*21	
Character	*6	*8	*10	*12	*14	*16	*18	*20	*22	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,...*11,*12,...,*21,*22)

	1024x768p									
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	0	2	4	:	0	7	6	8	:	p
	1280x720p									
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	32h	30h	3Ah	70h
Character	1	2	8	0	:	0	7	2	0	:	p
	1280x768p									
Hexadecimal	31h	30h	32h	34h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	2	8	0	:	0	7	6	8	:	p

					1280x800p					
Hexadecimal	31h	30h	32h	34h	3Ah	30h	38h	30h	30h	3Ah	70h
Character	1	2	8	0	:	0	8	0	0	:	p
					1280x1024p					
Hexadecimal	31h	30h	32h	34h	3Ah	31h	30h	32h	34h	3Ah	70h
Character	1	2	8	0	:	1	0	2	4	:	p
					1366x768p					
Hexadecimal	31h	33h	36h	36h	3Ah	30h	37h	36h	38h	3Ah	70h
Character	1	3	6	6	:	0	7	6	8	:	p
					1400x1050p					
Hexadecimal	31h	34h	30h	30h	3Ah	31h	30h	35h	30h	3Ah	70h
Character	1	4	0	0	:	1	0	5	0	:	p
					1440x900p					
Hexadecimal	31h	34h	34h	30h	3Ah	30h	39h	30h	30h	3Ah	70h
Character	1	4	4	0	:	0	9	0	0	:	p
					1600x900p					
Hexadecimal	31h	36h	30h	30h	3Ah	30h	39h	30h	30h	3Ah	70h
Character	1	6	0	0	:	0	9	0	0	:	p
					1600x1200p					
Hexadecimal	31h	36h	30h	30h	3Ah	31h	32h	30h	30h	3Ah	70h
Character	1	6	0	0	:	1	2	0	0	:	p
					1680x1050p					
Hexadecimal	31h	36h	38h	30h	3Ah	31h	30h	35h	30h	3Ah	70h
Character	1	6	8	0	:	1	0	5	0	:	p
					1920x1080p					
Hexadecimal	31h	39h	32h	30h	3Ah	31h	30h	38h	30h	3Ah	70h
Character	1	9	2	0	:	1	0	8	0	:	p
					1920x1080i					
Hexadecimal	31h	39h	32h	30h	3Ah	30h	30h	38h	30h	3Ah	69h
Character	1	9	2	0	:	1	0	8	0	:	i
					1920x1200p					
Hexadecimal	31h	39h	32h	30h	3Ah	31h	30h	30h	30h	3Ah	70h
Character	1	9	2	0	:	1	2	0	0	:	p

2.468. QUERY RGB IN – RGB2 EDID VERTICAL SCAN FREQUENCY [QVX:EDVI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	44h	56h	49h	31h	03h				
Character	E	D	V	I	1					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	45h	44h	56h	49h	31h	3Dh	2Bh	*1	*3
Character		E	D	V	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

		60Hz					50Hz		
Hexadecimal	30h	36h	30h	30h	30h	30h	35h	30h	30h	30h
Character	0	6	0	0	0	0	5	0	0	0
		48Hz					30Hz		
Hexadecimal	30h	34h	38h	30h	30h	30h	33h	30h	30h	30h
Character	0	4	8	0	0	0	3	0	0	0
		25Hz					24Hz		
Hexadecimal	30h	32h	35h	30h	30h	30h	32h	34h	30h	30h
Character	0	2	5	0	0	0	2	4	0	0

2.469. QUERY SDI IN – SIGNAL LEVEL [QED:SDI-LEVEL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	44h	3Ah
Character		A	D	Z	Z	;	Q	E	D	:
Hexadecimal	53h	44h	49h	2Dh	4Ch	45h	56h	45h	4Ch	03h
Character	S	D	I	–	L	E	V	E	L	

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

● Parameters(*1,*2)

	64-940	4-1019
Hexadecimal	30h	31h
Character	0	1

2.470. QUERY SDI IN – SDI1 SIGNAL LEVEL [QVX:SSLI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	53h	4C	49h	31h	03h				
Character	S	S	L	I	1					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	53h	4C	49h	31h	3Dh	2Bh	*1	*3
Character		S	S	L	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	64-940					4-1019			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

● Note:

・Other than RZ670, ER401 is returned.

2.471. QUERY SDI IN – BIT DEPTH [QVX:SBTI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	42h	54h	49h	31h	03h				
Character	S	B	T	I	1					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	42h	54h	49h	31h	3Dh	2Bh	*1	*3
Character		S	B	T	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO					12-bit			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

	10-bit				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

● Note:

・Other than RZ670, ER401 is returned.

2.472. QUERY SDI IN – 3G-SDI MAPPING [QVX:SGMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	47h	4Dh	49h	31h	03h				
Character	S	G	M	I	1					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	47h	4Dh	49h	31h	3Dh	2Bh	*1	*3
Character		S	G	M	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO					LEVEL A				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	LEVEL B									
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

● Note:

·Other than RZ670, ER401 is returned.

2.473. QUERY BRIGHTNESS CONTROL – SETUP – CALIBRATION TIME [QVX:BTMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	42h	54h	4Dh	49h	31h	03h				
Character	B	T	M	I	1					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	42h	54h	4Dh	49h	31h	3Dh	2Bh	*1	*3
Character		B	T	M	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					00:01				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	23:59					00:00				
Hexadecimal	30h	32h	33h	35h	39h	30h	32h	34h	30h	30h
Character	0	2	3	5	9	0	2	4	0	0

2.474. QUERY BRIGHTNESS CONTROL – SETUP – CALIBRATION MESSAGE [QVX:BMGI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	42h	4Dh	47h	49h	31h	03h				
Character	B	M	G	I	1					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	42h	4Dh	47h	49h	31h	3Dh	2Bh	*1	*3
Character		B	M	G	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.475. QUERY SHUTTER SETTING – FADE IN [[QVX:SEFS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	45h	46h	53h	31h	03h				
Character	S	E	F	S	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	45h	46h	53h	31h	3Dh	*1	*3
Character		S	E	F	S	1	=	*2	*4
Hexadecimal	*5	*7	03h						
Character	*6	*8							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	OFF (0.0 s)			0.5 s			3.5 s			4.0 s		
Hexadecimal	30h	2Eh	30h	31h	2Eh	35h	33h	2Eh	35h	34h	2Eh	30h
Character	0	.	0	1	.	5	3	.	5	4	.	0
	5.0 s			7.0 s			10.0 s					
Hexadecimal	35h	2Eh	30h	37h	2Eh	30h	31h	30h	2Eh	30h		
Character	5	.	0	7	.	0	1	0	.	0		

2.476. QUERY SHUTTER SETTING – FADE OUT [QVX:SEFS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	45h	46h	53h	32h	03h				
Character	S	E	F	S	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	45h	46h	53h	32h	3Dh	*1	*3
Character		S	E	F	S	2	=	*2	*4
Hexadecimal	*5	*7	03h						
Character	*6	*8							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	OFF (0.0 s)			0.5 s			3.5 s			4.0 s		
Hexadecimal	30h	2Eh	30h	31h	2Eh	35h	33h	2Eh	35h	34h	2Eh	30h
Character	0	.	0	1	.	5	3	.	5	4	.	0
	5.0 s			7.0 s			10.0 s					
Hexadecimal	35h	2Eh	30h	37h	2Eh	30h	31h	30h	2Eh	30h		
Character	5	.	0	7	.	0	1	0	.	0		

2.477. QUERY SHUTTER SETTING – STARTUP [QVX:SEFI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	45h	46h	49h	33h	03h				
Character	S	E	F	I	3					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	45h	46h	49h	33h	3Dh	2Bh	*1	*3
Character		S	E	F	I	3	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OPEN					CLOSE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.478. QUERY BACKUP INPUT SETTING – BACKUP INPUT MODE [QVX:BACI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	42h	41h	43h	49h	32h	03h				
Character	B	A	C	I	2					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	42h	41h	43h	49h	32h	3Dh	2Bh
Character		B	A	C	I	2	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	×	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.479. QUERY BACKUP INPUT SETTING – AUTOMATIC SWITCHING [QVX:BACI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	42h	41h	43h	49h	33h	03h				
Character	B	A	C	I	3					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	42h	41h	43h	49h	33h	3Dh	2Bh
Character		B	A	C	I	3	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	×	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	DISABLE					ENABLE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.480. QUERY BACKUP INPUT SETTING – BACKUP INPUT STATUS [QVX:BACI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	42h	41h	43h	49h	34h	03h				
Character	B	A	C	I	4					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	42h	41h	43h	49h	34h	3Dh	2Bh
Character		B	A	C	I	4	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	×	○	×	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	INACTIVE					ACTIVE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.481. QUERY DATE AND TIME – NTP SYNCHRONIZATION [QVX:NTPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Eh	54h	50h	49h	30h	03h				
Character	N	T	P	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Eh	54h	50h	49h	30h	3Dh	2Bh	*1	*3
Character		N	T	P	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.482. QUERY NAME – COLOR TEMPERATURE USER1 NAME [QVX:NCGS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Eh	43h	47h	53h	31h	03h				
Character	N	C	G	S	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Eh	43h	47h	53h	31h	3Dh	*1	*3	
Character		N	C	G	S	1	=	*2	*4	
Hexadecimal	*5	*7	*9	*11	*13	*15	17	*19	*21	*23
Character	*6	*8	*10	*12	*14	*16	*18	*20	*22	*24
Hexadecimal	*25	*27	*29	03h						
Character	*26	*28	*30							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

●Parameters(*1,*2,...,*29,*30)

Example：COLORTEMP1

	COLORTEMP1								
Hexadecimal	43h	4Fh	4Ch	4Fh	52h	54h	45h	4Dh	50h	31h
Character	C	O	L	O	R	T	E	M	P	1

●Note:

・Response (Callback) by undefined length.

2.483. QUERY NAME – COLOR TEMPERATURE USER2 NAME [QVX:NCGS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Eh	43h	47h	53h	33h	03h				
Character	N	C	G	S	3					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Eh	43h	47h	53h	33h	3Dh	*1	*3	
Character		N	C	G	S	3	=	*2	*4	
Hexadecimal	*5	*7	*9	*11	*13	*15	17	*19	*21	*23
Character	*6	*8	*10	*12	*14	*16	*18	*20	*22	*24
Hexadecimal	*25	*27	*29	03h						
Character	*26	*28	*30							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

●Parameters(*1,*2,...,*29,*30)

Example：COLORTEMP2

	COLORTEMP2								
Hexadecimal	43h	4Fh	4Ch	4Fh	52h	54h	45h	4Dh	50h	32h
Character	C	O	L	O	R	T	E	M	P	2

●Note:

・Response (Callback) by undefined length.

2.484. QUERY NAME - PROJECTOR NAME [QVX:NCGS8]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Eh	43h	47h	53h	38h	03h				
Character	N	C	G	S	8					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Eh	43h	47h	53h	38h	3Dh	*1	*3	
Character		N	C	G	S	8	=	*2	*4	
Hexadecimal	*5	*7	*9	*11	*13	*15	*17	*19	*21	*23
Character	*6	*8	*10	*12	*14	*16	*18	*20	*22	*24
Hexadecimal	03h									
Character										

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○		×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12,*13,*14,*15,*16,*17,*18,*19,*20,21,*22,*23,*24)

Example：PROJECTOR1

	PROJECTOR1									
Hexadecimal	50h	52h	4Fh	4Ah	45h	43h	54h	4Fh	52h	31h
Character	P	R	O	J	E	C	T	O	R	1

●Note:

・Response (Callback) by undefined length.

2.485. QUERY MASKING - MODE [QVX:MSKI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Dh	53h	4Bh	49h	31h	03h				
Character	M	S	K	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	53h	4Bh	49h	31h	3Dh	2Bh	*1	*3
Character		M	S	K	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					PC-1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	PC-2					PC-3				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3

●Note:

・When activation has not been complete, ER401 is returned.

2.486. QUERY UNIFORMITY - PC CORRECTION [QVX:UFMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	55h	46h	4Dh	49h	31h	03h				
Character	U	F	M	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	55h	46h	4Dh	49h	31h	3Dh	2Bh	*1	*3
Character		U	F	M	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Note:
·When activation has not been complete, ER401 is returned.

2.487. QUERY – SECURITY SETTING [QVX:SPWI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	50h	57h	49h	31h	03h				
Character	S	P	W	I	1					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	53h	50h	57h	49h	31h	3Dh	2Bh	*1	*3
Character		S	P	W	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.488. QUERY – FAN VOLTAGE [QVX:FNVI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46	4E	56	49h	*1	03h				
Character	F	N	V	I	*2					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	46	4E	56	49h	*1	3Dh	2Bh	*3	*5
Character		F	N	V	I	*2	=	+	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1.*2) (FAN voltage select)

	DMD Fan	Lamp 1 Fan	Lamp 2 Fan
Hexadecimal	31h	32h	33h
Character	1	2	3
	Intake 1 Fan	Intake 2 Fan	P-Exhaust Fan
Hexadecimal	34h	35h	36h
Character	4	5	6
	CW Fan	Power Fan	Ballast Fan
Hexadecimal	37h	38h	39h
Character	7	8	9

●Parameters(*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	0 V					99999 V				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	39h	39h
Character	0	0	0	0	0	9	9	9	9	9

●Note:
·Parameters: 00000-99999, hundredfold value of FAN voltage.
(three-digit integer part, fractional part of the remaining two digits)

2.489. QUERY SOFTWARE VERSION – MAIN MICROPROCESSOR [QVX:SVRS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	56h	52h	53h	30h	03h				
Character	S	V	R	S	0					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	53h	56h	52h	53h	30h	3Dh	*1	*3	*5
Character		S	V	R	S	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	03h				
Character	*8	*10	*12	*14	*16					

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12. *13, *14, *15, *16)
Example：Ver 1.00

Hexadecimal	31h	2Eh	30h	30h
Character	1	.	0	0

Example：Ver 1.00.01

Hexadecimal	31h	2Eh	30h	30h	2Eh	30h	31h
Character	1	.	0	0	.	0	1

●Note:
・Response (Callback) by undefined length.

2.490. QUERY SOFTWARE VERSION – SUB MICROPROCESSOR [QVX:SVRS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	56h	52h	53h	32h	03h				
Character	S	V	R	S	2					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	53h	56h	52h	53h	32h	3Dh	*1	*3	*5
Character		S	V	R	S	2	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	03h				
Character	*8	*10	*12	*14	*16					

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)
Example：Ver 1.00

Hexadecimal	31h	2Eh	30h	30h
Character	1	.	0	0

Example：Ver 1.00.01

Hexadecimal	31h	2Eh	30h	30h	2Eh	30h	31h
Character	1	.	0	0	.	0	1

●Note:
・Response (Callback) by undefined length.

2.491. QUERY DIGITAL LINK MODE [QVX:DKMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Bh	4Dh	49h	31h	03h				
Character	D	K	M	I	1					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	4Dh	49h	31h	3Dh	2Bh	*1	*3
Character		D	K	M	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO					DIGITAL LINK			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

	ETHERNET				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

2.492. QUERY DIGITAL LINK SETUP – DUPLEX(ETHERNET) [QVX:DKDI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Bh	44h	49h	31h	03h
Character	D	K	D	I	1	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	44h	49h	31h	3Dh	2Bh	*1	*3
Character		D	K	D	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h
Character	*6	*8	*10	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO NEGOTIATION				100BaseTX-Full				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	100BaseTX-Half				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

2.493. QUERY DIGITAL LINK SETUP – DUPLEX (DIGITAL LINK) [QVX:DKDI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Bh	44h	49h	32h	03h
Character	D	K	D	I	2	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	44h	49h	32h	3Dh	2Bh	*1	*3
Character		D	K	D	I	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h
Character	*6	*8	*10	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO NEGOTIATION				100BaseTX-Full				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	100BaseTX-Half				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

2.494. QUERY DIGITAL LINK STATUS – LINK STATUS [QVX:DKSI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Bh	53h	49h	31h	03h
Character	D	K	S	I	1	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	53h	49h	31h	3Dh	2Bh	*1	*3
Character		D	K	S	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h
Character	*6	*8	*10	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NO LINK				DIGITAL LINK				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	LPM				ETHERNET				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3

2.495. QUERY DIGITAL LINK STATUS – HDCP STATUS [QVX:DKSI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Bh	53h	49h	32h	03h				
Character	D	K	S	I	2					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	53h	49h	32h	3Dh	2Bh	*1	*3
Character		D	K	S	I	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NO SIGNAL					OFF			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

	ON				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

2.496. QUERY DIGITAL LINK STATUS – SIGNAL QUALITY (MIN) [QVX:DKSI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Bh	53h	49h	33h	03h				
Character	D	K	S	I	3					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	53h	49h	33h	3Dh	*1	*3	*5
Character		D	K	S	I	3	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−255					0					
Hexadecimal	2Dh	30h	30h	32h	35h	35h	2Bh	30h	30h	30h	30h	30h
Character	−	0	0	2	5	5	+	0	0	0	0	0

2.497. QUERY DIGITAL LINK STATUS – SIGNAL QUALITY (MAX) [QVX:DKSI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Bh	53h	49h	34h	03h				
Character	D	K	S	I	4					

● Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	53h	49h	34h	3Dh	*1	*3	*5
Character		D	K	S	I	4	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

● Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	−255					0					
Hexadecimal	2Dh	30h	30h	32h	35h	35h	2Bh	30h	30h	30h	30h	30h
Character	−	0	0	2	5	5	+	0	0	0	0	0

2.498. QUERY DIGITAL LINK INPUT CHANNEL LIST [QVX:DL1S1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Ch	31h	53h	31h	03h				
Character	D	L	1	S	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Ch	31h	53h	31h	3Dh	*1	*3
Character		D	L	1	S	1	=	*2	*4
Hexadecimal	*5	*7	*9	*1	03h				
Character	*6	*8	*10	*2					

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

Parameter is variable length.
When the digital interface box is connected, there is a response.
Example of ET-YFB100 connection.
HD1:HDMI1, HD2:HDMI2, PC1:COMPUTER1, PC2:COMPUTER2, VID:VIDEO, SVD:S-VIDEO

2.499. QUERY Art-Net SETUP [QVX:DANI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	41h	4Eh	49h	31h	03h				
Character	D	A	N	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	41h	4Eh	49h	31h	3Dh	2Bh	*1	*3
Character		D	A	N	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON(2.*.*.*)				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	2
	ON(10.*.*.*)					ON(MANUAL)				
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h
Character	0	0	0	0	3	0	0	0	0	4

2.500. QUERY Art-Net SETUP — START ADDRESS [QVX:DANI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	41h	4Eh	49h	33h	03h				
Character	D	A	N	I	3					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	41h	4Eh	49h	33h	3Dh	2Bh	*1	*3
Character		D	A	N	I	3	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					501				
Hexadecimal	30h	30h	30h	30h	31h	30h	30h	35h	30h	31h
Character	0	0	0	0	1	0	0	5	0	1

2.501. QUERY Art-Net SETUP – NET [QVX:DANI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	41h	4Eh	49h	34h	03h				
Character	D	A	N	I	4					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	41h	4Eh	49h	34h	3Dh	2Bh	*1	*3
Character		D	A	N	I	4	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0						127			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	32h	37h
Character	0	0	0	0	0	0	0	1	2	7

2.502. QUERY Art-Net SETUP – SUB NET [QVX:DANI5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	41h	4Eh	49h	35h	03h				
Character	D	A	N	I	5					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	41h	4Eh	49h	35h	3Dh	2Bh	*1	*3
Character		D	A	N	I	5	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0							15		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	31h	35h
Character	0	0	0	0	0	0	0	0	1	5

2.503. QUERY Art-Net SETUP – UNIVERSE [QVX:DANI6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	41h	4Eh	49h	36h	03h				
Character	D	A	N	I	6					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	41h	4Eh	49h	36h	3Dh	2Bh	*1	*3
Character		D	A	N	I	6	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0							15		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	31h	35h
Character	0	0	0	0	0	0	0	0	1	1

2.504. QUERY COLOR WHEEL INDEX [QVX:CWII0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	57h	49h	49h	31h	03h				
Character	C	W	I	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	57h	49h	49h	31h	3Dh	2Bh	*1	*3
Character		C	W	I	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	×

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					511			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	35h	31h	31h
Character	0	0	0	0	0	0	0	5	1	1

2.505. QUERY PHOSPHOR WHEEL INDEX1 [QVX:PWII1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	50h	57h	49h	49h	31h	03h				
Character	P	W	I	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	50h	57h	49h	49h	31h	3Dh	2Bh	*1	*3
Character		P	W	I	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	×

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					511			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	35h	31h	31h
Character	0	0	0	0	0	0	0	5	1	1

2.506. QUERY PHOSPHOR WHEEL INDEX2 [QVX:PWII2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	50h	57h	49h	49h	32h	03h				
Character	P	W	I	I	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	50h	57h	49h	49h	32h	3Dh	2Bh	*1	*3
Character		P	W	I	I	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	×

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					511			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	35h	31h	31h
Character	0	0	0	0	0	0	0	5	1	1

3. Extended Control Command

Start (STX)	ID	Command	Parameters	END (ETX)
1 byte	1 byte	1 byte or 2 byte	Undefined length	1 byte

ID of the extended control command

ID	Hexadecimal (1 byte)	ID	Hexadecimal (1 byte)	ID	Hexadecimal (1 byte)	ID	Hexadecimal (1 byte)
ID All	00	ID23	17	ID46	2E	Group E	84
ID1	01	ID24	18	ID47	2F	Group F	85
ID2	02	ID25	19	ID48	30	Group G	86
ID3	03	ID26	1A	ID49	31	Group H	87
ID4	04	ID27	1B	ID50	32	Group I	88
ID5	05	ID28	1C	ID51	33	Group J	89
ID6	06	ID29	1D	ID52	34	Group K	8A
ID7	07	ID30	1E	ID53	35	Group L	8B
ID8	08	ID31	1F	ID54	36	Group M	8C
ID9	09	ID32	20	ID55	37	Group N	8D
ID10	0A	ID33	21	ID56	38	Group O	8E
ID11	0B	ID34	22	ID57	39	Group P	8F
ID12	0C	ID35	23	ID58	3A	Group Q	90
ID13	0D	ID36	24	ID59	3B	Group R	91
ID14	0E	ID37	25	ID60	3C	Group S	92
ID15	0F	ID38	26	ID61	3D	Group T	93
ID16	10	ID39	27	ID62	3E	Group U	94
ID17	11	ID40	28	ID63	3F	Group V	95
ID18	12	ID41	29	ID64	40	Group W	96
ID19	13	ID42	2A	Group A	80	Group X	97
ID20	14	ID43	2B	Group B	81	Group Y	98
ID21	15	ID44	2C	Group C	82	Group Z	99
ID22	16	ID45	2D	Group D	83		

3.1. LENS CONTROL

■There is a command of the same function to 2.216～2.219.

Hexadecimal	02h	*1	B1h	7Ch	*2	*3	*4	03h
Remarks	STX	ID	Command		Parameters			ETX

●Parameters(*2)

	LENS SHIFT – H	LENS SHIFT – V	LENS FOCUS	LENS ZOOM
Hexadecimal	00h	01h	02h	03h

●Parameters(*3)

	Slowly	Normal	Fast	HOME POSITION *
Hexadecimal	00h	01h	02h	80h

●Parameters(*4)

	Right / Up/ Forward/ In / Cancel	Left / Down / Backward / Out/ Start
Hexadecimal	00h	01h

●Note:
·HOEM POSITION is available only when parameters (2*) is LENS SHIFT H (00h) or LENS SHIFT V (01h).

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*5	B3h	7Ch	*2	*3	*4	03h
	STX	ID	Command response		Parameters			ETX

In the period when the command cannot be accepted

Hexadecimal	02h	*5	FFh	03h
	STX	ID	Error	ETX

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

3.2. SELF CHECK INFORMATION

Hexadecimal	02h	*1	FEh	FEh	03h
Remarks	STX	ID	Command	Command	ETX

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*2	FEh			*3	*4	*5	*6	*7	*8
	STX	ID	Command response			Parameters					
Hexadecimal	*9	*10	*11	*12	*13	*14	*15	*16	*17	*18	03h
	Parameters										ETX

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

●Parameters(*3,*4,*5,*6,*7,*8,*9,*10,*11,*12,*13,*14,*15,*16,*17,*18)

					*3											*4			
bit	127						120	119						112
					*5											*6			
bit	111						104	103						96
					*7											*8			
bit	95						88	87						80
					*9											*10			
bit	79						72	71						64
					*11											*12			
bit	63						56	55						48
					*13											*14			
bit	47						40	39						32
					*15											*16			
bit	31						24	23						16
					*17											*18			
bit	15						8	7						0

Bit	Factor	Description
127	Unused	
126	Unused	
125	Unused	
124	GEOMERTY communication error	GEOMERTY IC failure.
123	FM status error	FM circuit or DG circuit are failure.
122	Unused	
121	Unused	
120	FPGA2 communication error	Signal circuit failure.
119	FPGA1 communication error	
118	Unused	
117	CW error (FPGA)	Color wheel or circuit are failure.
116	CW error (FM)	
115	Unused	
114	Unused	
113	Unused	
112	IIC communication error 14(ATM Sensor)	Device failure.
111	IIC communication error 13(HD Base T)	
110	Unused	
109	IIC communication error 11(ACCELERATION SENSOR)	Appropriate device malfunction of signal unit.
108	IIC communication error 10(ADC2)	
107	IIC communication error 9(ADC1)	
106	IIC communication error 8(EDID ANALOG)	
105	IIC communication error 7(EDID DIGITAL)	
104	Unused	
103	Unused	
102	Unused	
101	Unused	
100	IIC communication error 2(EEPROM)	Appropriate device malfunction of signal unit.
99	IIC communication error 1(RTC)	
98	Sub microprocessor (R8) communication error	Sub microprocessor no response.
97	Unused	
96	LD Sub microprocessor communication error	LD Sub microprocessor no response.

95	Unused	
94	Unused	
93	Unexpected LD2 OFF	LD2 lighting failure
92	Unexpected LD1 OFF	LD1 lighting failure
91	Unused	
90	LD2 Open failure (unrecoverable)	LD2 lighting failure
89	LD1 Open failure (unrecoverable)	LD1 lighting failure
88	LD2 driver communication error	LD2 driver communication error.
87	LD1 driver communication error	LD1 driver communication error.
86	Lens mounter error	Stepping-motor is failure. Limit position detection sensor is failure.
85	Unused	
84	Unused	
83	Unused	
82	FPGA configuration error	
81	FPGA 2 configuration error	Signal circuit failure.
80	FPGA 1 configuration error	
79	Unused	
78	Unused	
77	LD2 module high temperature warning	Environment temperature is too high Radiator clogging Liquid cooling unit is failure High altitude mode is mis select
76	LD1 module high temperature warning	
75	Unused	
74	Unused	
73	LD1 air thermo sensor disconnected	LD1 air thermosensor has breaking of wire, or connector(DR6) is disconnected.
72	LD2 air thermo sensor disconnected	LD2 air thermosensor has breaking of wire, or connector(RT12/RT1) is disconnected.
71	Unused	
70	Unused	
69	LD2 module high temperature error	Environment temperature is too high Radiator clogging Liquid cooling unit is failure High altitude mode is mis select
68	LD1 module high temperature error	
67	Unused	
66	Unused	
65	Unused	
64	Unused	
63	Unused	
62	FAN(Pump2) error/warning	Pump,Pump Fan or drive circuit is failure. Fan replacement time.
61	FAN(Pump1) error/warning	
60	Unused	
59	Unused	
58	Unused	
57	Unused	
56	Unused	
55	Unused	
54	Unused	
53	Unused	
52	FAN11(Intake1) error/warning	
51	FAN10(Intake2) error/warning	
50	FAN9 (Exhaust2) error/warning	
49	FAN8 (Exhaust1) error/warning	
48	FAN7 (DMD) error/warning	
47	FAN6 (P-Exhaust) error/warning	Fan or fan drive circuit is failure. Fan replacement time.
46	FAN5 (Driver) error/warning	
45	FAN4 (Power) error/warning	
44	FAN3 (PW2) error/warning	
43	FAN2 (PW1) error/warning	
42	FAN1 (Intake3) error/warning	
41	Unused	
40	Unused	
39	LD2 failed to light	LD2 lighting failure
38	LD1 failed to light	LD1 lighting failure
37	Battery replacement for the internal clock	Remaining battery level is low.
36	Unused	Unused

35	Unused	Unused
34	Exhaust air temperature sensor disconnected	Exhaust air thermosensor has breaking of wire, or connector (M11/BR4) is disconnected.
33	Optical module temperature sensor disconnected	DMD thermosensor has breaking of wire, or connector (DG4/FM2) is disconnected.
32	Intake air temperature sensor disconnected	Intake air thermosensor has breaking of wire, or connector (M11/DG18) is disconnected.
31	Luminance sensor error	Luminance sensor proportion is abnormal. Luminance is abnormal.
30	Unused	
29	Unused	
28	Low AC voltage warning	Low AC voltage.
27	PW2 error (FPGA)	Phosphor1 wheel or circuit are failure.
26	PW2 error (FM)	
25	PW1 error (FPGA)	Phosphor2 wheel or circuit are failure.
24	PW1 error (FM)	
23	AC7	Internal Warning.
22	AC6	
21	AC5	
20	AC4	
19	AC3	
18	AC2	
17	AC1	
16	AC0	
15	AA7	
14	AA6	
13	AA5	
12	AA4	
11	AA3	
10	AA2	
9	AA1	
8	AA0	
7	Optical module low temperature error	The temperature inside this projector has become high or ambient temperature is too low. – The ventilation holes may be closed. – The ambient temperature in the place of use may be too high or low. – Heatsink mounting is abnormal – High altitude mode is mis select
6	Exhaust air high temperature error	
5	Optical module high temperature error	
4	Intake air temperature error	
3	Optical module low temperature warning	
2	Exhaust air high temperature warning	
1	Optical module high temperature warning	
0	Intake air temperature warning	